



Ohio Labor Market Information

Labor Market Review

March 1991

Summary. The seasonally adjusted unemployment rate in Ohio reached its highest level since March 1988, rising from 7.0 percent in February to 7.3 percent in March 1991. The U.S. rate increased from 6.5 percent to 6.8 percent over the month. Total employment in Ohio was up 66,000 from February to 5,073,000 in March. There were 397,000 unemployed Ohioans in March, up 20,000 from February. Total nonagricultural wage and salary employment (seasonally adjusted), at 4,915,000 in March, rose 4,000 from February. (See page 3.)

Goods-Producing Industries. Employment in goods-producing industries dropped 5,000 from February to 1,295,000 in March. The decline occurred in manufacturing employment, especially durable-goods industries. Transportation equipment lost 2,000 jobs, while stone, clay, and glass products, industrial machinery and equipment, and rubber and miscellaneous plastics products were each down 1,000. An increase of 1,000 was noted in primary metal industries. Mining, at 17,000, and construction, at 202,000, were little changed from February.

Service-Producing Industries. There were 3,620,000 people employed in service-producing industries in March, up 9,000 from February. Most of the gain was in services, which rose 5,000. Retail trade was up 3,000; government added 1,000 jobs. Employment in transportation and public utilities, wholesale trade, and finance, insurance, and real estate was virtually unchanged over the month.

Over the Year. Ohio's unemployment rate increased from 5.6 percent in March 1990 to 7.3 percent in March 1991. The national rate rose from 5.3 percent to 6.8 percent during the same period. Total employment in Ohio was down 34,000 from March 1990, while total unemployment was 96,000 higher. Nonfarm payroll employment increased 27,000 over the year. Services added 49,000 jobs and government increased 11,000. All other service-producing industries had small gains over the year. Manufacturing employment was down 41,000 from March 1990. Employment in most durable-goods industries was substantially below the year-ago level. The hardest hit were transportation equipment (-14,000), fabricated metal products (-8,000), and industrial machinery and equipment (-6,000). Mining and construction employment declined fractionally over the year.

Factory Hours and Earnings. Production workers in manufacturing industries in Ohio had average weekly earnings of \$533.69 in March, up \$7.98 from February. Their average workweek of 41.5 hours was 0.3 hours longer. Most manufacturing industries had higher earnings due to more overtime. The most significant were metal forgings and stampings, motor vehicles and equipment, miscellaneous plastics products, iron and steel foundries, preserved fruits and vegetables, and blast furnace and basic steel products.

Benefits and Costs. There were 87,668 initial claims filed under the Ohio Unemployment Compensation Law in March, down 14.7 percent from February, but up 91.0 percent from

Ohio Bureau of Employment Services

George V. Voinovich, Governor

James Conrad, Administrator

March 1990. Total benefits paid rose 6.8 percent to \$123.6 million. The average weekly benefit check of \$180.46 was \$0.17 lower than in February. The average weekly number of benefit recipients, at 166,262, increased 5.0 percent. At the end of March, there were 209,841 active employer accounts.

Employment Service. The Ohio Bureau of Employment Services assisted 31,994 new job applicants in March, up 13.4 percent from February, but down 14.1 percent from March 1990. The Employment Services Division made 19,157 job referrals in March, up 36.4 percent over the month. There were 2,544 total placements made, up 4.6 percent.

Occupational Wage and Employment Survey Underway

Many Ohio employers in the nonmanufacturing sector are being asked to participate in the Occupational Employment Statistics (OES) survey. The OES survey provides baseline information on the occupational composition of jobs and wages by occupations in Ohio. These data have many uses, including being a major input in developing projections of future employment patterns and training needs. OES data are also helpful in market research targeted toward specific groups of workers and in developing company staffing strategies.

Occupational Employment Statistics are obtained by a mail survey of a sample of employers in nonagricultural industries. Information provided by individual employers is confidential and will not be identifiable in OES publications. For further information on the OES survey, contact Rick Greene at (614) 644-2689, or write:

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Ohio

**Civilian Labor Force
and Nonagricultural Wage
and Salary Employment
Estimates for Ohio^a**

Seasonally Adjusted

Household Survey Data^d

Civilian Labor Force.....
Employment.....
Unemployment.....
Unemployment Rate

	Employment (in thousands)			Change ^b (in thousands)		Percent Change ^c	
	Mar. 1991	Feb. 1991	Mar. 1990	From Last Month	From Last Year	From Last Month	From Last Year
Civilian Labor Force.....	5,470	5,384	5,408	86	62	1.6	1.1
Employment.....	5,073	5,007	5,107	66	-34	1.3	-.7
Unemployment.....	397	377	301	20	96	5.3	31.9
Unemployment Rate	7.3	7.0	5.6				
Employer Survey Data^e							
Total.....	4,915	4,911	4,888	4	27	.1	.5
Goods-Producing Industries.....	1,295	1,300	1,338	-5	-43	-.4	-3.2
Mining.....	17	17	18	0	-1	.4	-3.2
Coal Mining.....	7	7	7	0	0	-.7	-4.9
Oil and Gas Extraction	6	6	6	0	0	2.3	-2.2
Construction.....	202	202	204	0	-2	0	-.9
General Building Contractors	48	49	49	0	-1	-.9	-1.8
Heavy Construction, Except Building	25	25	24	0	0	-.1	1.9
Special Trade Contractors.....	129	129	131	1	-1	.4	-1.1
Manufacturing	1,076	1,081	1,117	-5	-41	-.5	-3.7
Durable Goods	708	712	750	-4	-41	-.6	-5.5
Lumber and Wood Products	21	21	22	0	-1	1.1	-4.5
Furniture and Fixtures.....	15	15	15	0	0	-2.0	-2.0
Stone, Clay, and Glass Products.....	43	44	46	-1	-3	-2.3	-7.1
Primary Metal Industries.....	96	96	100	1	-3	.6	-3.3
Fabricated Metal Products.....	124	124	131	0	-8	-.2	-5.7
Industrial Machinery and Equipment	161	162	166	-1	-6	-.7	-3.5
Electronic and Other Electric Equipment	76	76	80	0	-4	-.3	-5.3
Transportation Equipment.....	131	133	146	-2	-14	-1.3	-9.7
Instruments and Related Products	26	26	27	0	-1	-.4	-4.1
Nondurable Goods	368	369	367	-1	1	-.4	.1
Food and Kindred Products	64	64	62	0	2	.1	3.8
Apparel and Other Textile Products.....	14	14	15	0	-1	-1.3	-4.4
Paper and Allied Products	38	38	37	0	1	.2	2.6
Printing and Publishing.....	76	76	75	0	1	.0	1.9
Chemicals and Allied Products	67	67	66	0	1	-.3	1.2
Rubber and Misc. Plastics Products	89	90	94	-1	-4	-1.0	-4.7
Service-Producing Industries	3,620	3,611	3,550	9	70	.2	2.0
Transportation and Public Utilities.....	221	222	220	0	2	-.1	.8
Transportation	129	130	127	0	2	-.1	1.7
Communications, Electric, Gas Services ..	92	92	92	0	0	-.1	-.5

See footnotes on page 4.

Ohio (continued)

**Civilian Labor Force
and Nonagricultural Wage
and Salary Employment
Estimates for Ohio^a**

Seasonally Adjusted

	Employment (in thousands)			Change ^b (in thousands)		Percent Change ^c	
	Mar. 1991	Feb. 1991	Mar. 1990	From Last Month	From Last Year	From Last Month	From Last Year
Wholesale Trade	265	265	261	0	4	.0	1.4
Wholesale Trade-Durable Goods	165	165	164	0	1	.0	.7
Wholesale Trade-Nondurable Goods	100	100	98	0	2	.0	2.5
Retail Trade	915	913	913	3	2	.3	.2
Building Materials and Garden Supplies	35	35	35	0	0	.8	.6
General Merchandise Stores	123	123	127	0	-4	-.1	-3.0
Food Stores	141	141	140	0	1	.1	.5
Automotive Dealers and Service Stations ..	98	98	100	0	-1	.1	-1.2
Apparel and Accessory Stores	50	49	50	1	0	1.2	.8
Furniture and Homefurnishings Stores	31	31	31	0	0	.2	.7
Eating and Drinking Places	318	317	316	1	2	.2	.7
Miscellaneous Retail	120	119	116	1	4	.8	3.1
Finance, Insurance, and Real Estate	257	257	255	0	2	.0	1.0
Finance	121	121	121	0	0	.0	.2
Depository Institutions	90	90	90	0	0	-.1	-5.5
Insurance	91	91	90	0	1	-.2	.7
Real Estate	45	45	43	0	2	.3	3.8
Services	1,230	1,225	1,181	5	49	.4	4.1
Hotels and Other Lodging Places	41	41	40	0	1	.4	2.7
Personal Services	55	55	55	0	1	.2	1.1
Business Services	227	226	211	1	16	.5	7.7
Amusements, Including Motion Pictures	64	63	61	1	4	1.4	5.9
Health Services	406	405	393	1	13	.3	3.3
Legal Services	30	30	29	0	1	.5	4.0
Educational Services	64	64	63	0	1	-.3	1.1
Social Services	83	82	78	0	4	.5	5.2
Membership Organizations	79	79	79	0	0	-.1	.5
Engineering and Management Services	94	94	91	0	3	.4	3.5
Government	731	730	720	1	11	.2	1.6
Federal Government	95	95	98	0	-3	.3	-3.0
State Government	166	166	161	0	4	.0	2.5
State Government Education	87	88	84	0	3	-.3	3.7
Local Government	470	470	460	1	10	.2	2.2
Local Government Education	272	272	266	0	7	.1	2.5

^aData for latest month are preliminary, although other months are subject to revision. Subtotals may not add to totals due to rounding. Unemployment rates are computed from unrounded figures. All data exclude military personnel.

^bChanges are computed from unrounded numbers. ^cPercentages are computed from unrounded numbers. ^dFrom the Current Population Survey, a monthly federal survey of approximately 2,500 Ohio households. Estimates represent counts of persons by place of residence, provided by the U.S. Bureau of Labor Statistics. ^eFrom the Current Employment Statistics Survey, a monthly survey of approximately 12,000 employers conducted by OBES in cooperation with the U.S. Bureau of Labor Statistics. Estimates represent nonagricultural wage and salary jobs by place of work.

Seasonally Adjusted Estimates^a

Ohio Civilian Labor Force Estimates (In Thousands)

Civilian Labor Force			Unemployment Rates	
Total	Employed	Unemployed	Ohio	U.S.
5,409	5,117	292	5.4	5.1
5,375	5,095	280	5.2	5.2
5,410	5,121	289	5.3	5.2
5,447	5,138	309	5.7	5.4
5,428	5,130	298	5.5	5.3
5,428	5,144	284	5.2	5.2
5,435	5,140	295	5.4	5.3
5,452	5,132	320	5.9	5.3
5,420	5,087	333	6.1	5.3
5,426	5,102	324	6.0	5.3
5,418	5,074	344	6.3	5.3
5,386	5,073	313	5.8	5.3
5,408	5,107	301	5.6	5.3
5,421	5,106	315	5.8	5.4
5,429	5,112	317	5.8	5.3
5,421	5,129	292	5.4	5.3
5,420	5,115	305	5.6	5.5
5,447	5,159	288	5.3	5.6
5,447	5,156	291	5.3	5.7
5,463	5,148	315	5.8	5.7
5,452	5,156	296	5.4	5.9
5,488	5,179	309	5.6	6.1
5,383	5,065	318	5.9	6.2
5,384	5,007	377	7.0	6.5
5,470	5,073	397	7.3	6.8

Ohio Nonagricultural Wage and Salary Employment (In Thousands)

Nonagricultural Employment				
Total	Goods-Producing Employment			
	Total	Mining	Construction	Manufacturing
1989				
March	4,815	1,342	18	194
April	4,794	1,335	18	192
May	4,798	1,332	18	190
June	4,812	1,335	18	192
July	4,816	1,329	16	194
August	4,830	1,336	18	195
September	4,834	1,332	18	196
October	4,830	1,322	18	194
November	4,845	1,332	18	196
December	4,854	1,330	18	196
1990				
January	4,840	1,314	18	199
February	4,873	1,337	18	204
March	4,888	1,338	18	204
April	4,878	1,332	18	199
May	4,895	1,332	18	198
June	4,903	1,334	18	197
July	4,903	1,328	18	196
August	4,910	1,329	18	197
September	4,911	1,328	17	197
October	4,921	1,329	17	197
November	4,913	1,318	17	198
December	4,914	1,316	17	199
1991				
January	4,919	1,315	17	200
February	4,911	1,300	17	202
March	4,915	1,295	17	202

Service-Producing Employment (In Thousands)

Total	Transportation & Public Utilities	Wholesale Trade	Retail Trade	Finance, Insurance, & Real Estate	Services	Government
1989						
March	3,473	215	262	904	252	1,137
April	3,459	215	260	896	251	1,134
May	3,466	215	261	896	251	1,137
June	3,477	216	261	899	252	1,141
July	3,486	216	262	901	252	1,148
August	3,495	217	262	902	253	1,155
September	3,502	218	261	902	254	1,159
October	3,508	218	261	902	254	1,163
November	3,513	218	261	906	254	1,164
December	3,524	219	260	909	254	1,168
1990						
January	3,526	219	261	909	254	1,171
February	3,536	219	260	910	254	1,175
March	3,550	220	261	913	255	1,181
April	3,545	219	262	907	254	1,181
May	3,563	220	262	908	254	1,187
June	3,570	219	263	911	255	1,195
July	3,576	219	263	911	255	1,199
August	3,581	219	264	913	255	1,204
September	3,583	220	264	912	255	1,207
October	3,592	220	264	912	256	1,213
November	3,595	220	265	913	256	1,215
December	3,598	221	265	912	256	1,218
1991						
January	3,604	222	265	913	257	1,220
February	3,611	222	265	913	257	1,225
March	3,620	221	265	915	257	1,230

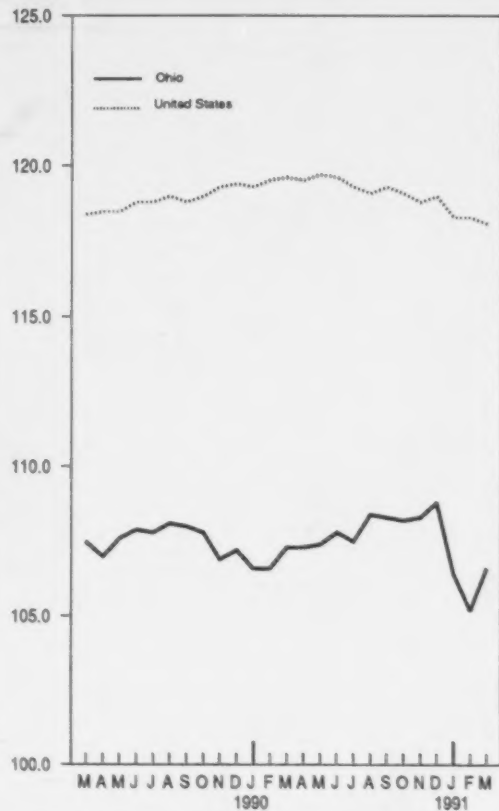
^aEstimated in cooperation with U.S. Department of Labor. Data for latest month are preliminary, although other months are subject to revision. Subtotals may not add to totals due to rounding. Unemployment rates are computed from unrounded figures. All data exclude military personnel.

Indexes of Total Employment

Ohio and U.S.

(Seasonally Adjusted)

Index (1979=100)

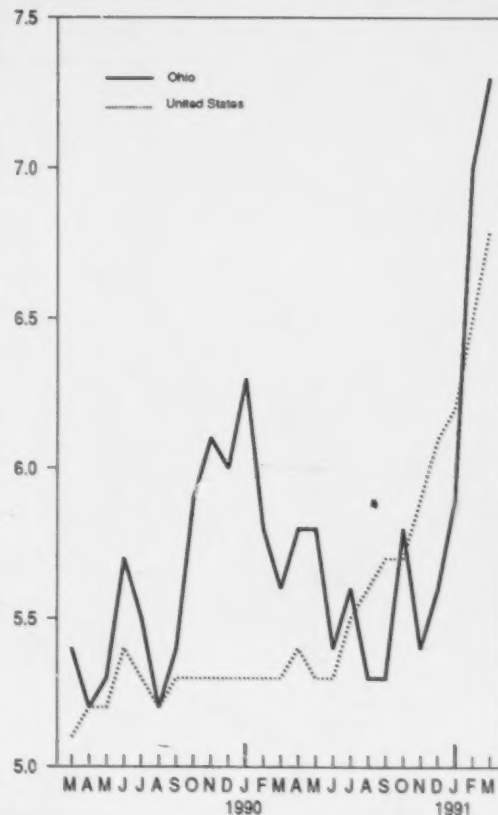


Unemployment Rates

Ohio and U.S.

(Seasonally Adjusted)

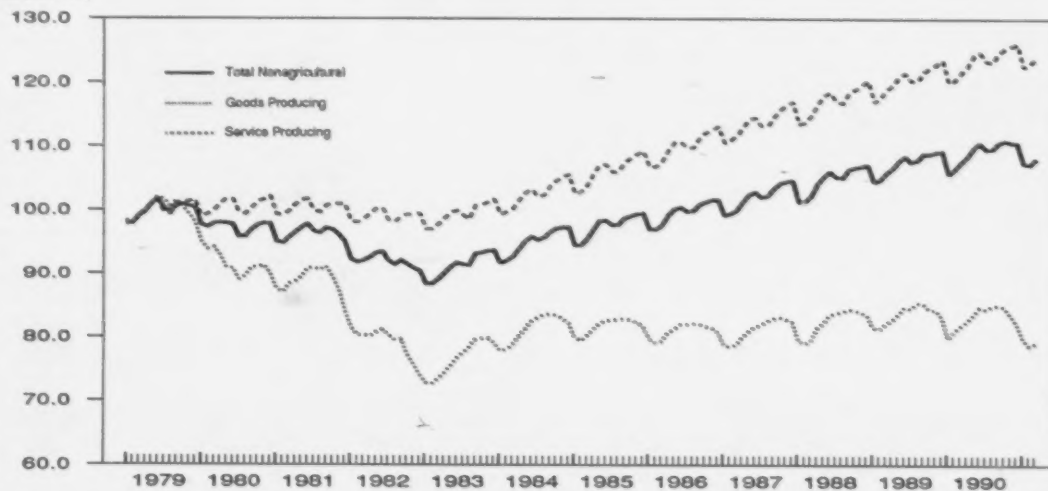
Percent



Index of Nonagricultural Wage and Salary Employment

(Not Seasonally Adjusted)

Index (1979 = 100)



Nonseasonally Adjusted Estimates^a

Ohio Civilian Labor Force Estimates (in thousands)

Civilian Labor Force			Unemployment Rates	
Total	Employed	Unemployed	Ohio	U.S.
5,089	4,663	426	8.4	7.1
5,100	4,608	492	9.6	7.6
5,114	4,474	640	12.5	9.7
5,099	4,478	621	12.2	9.6
5,089	4,609	480	9.4	7.5
5,135	4,680	455	8.9	7.2
5,232	4,806	425	8.1	7.0
5,253	4,886	367	7.0	6.2
5,322	5,002	320	6.0	5.5
5,419	5,118	300	5.5	5.3
5,433	5,126	307	5.7	5.5
5,353	5,035	318	5.9	5.4
5,373	5,071	302	5.6	5.2
5,409	5,104	305	5.6	5.1
5,481	5,179	302	5.5	5.3
5,472	5,194	278	5.1	5.5
5,504	5,245	258	4.7	5.4
5,436	5,177	259	4.8	5.5
5,493	5,187	306	5.6	5.4
5,463	5,176	287	5.3	5.8
5,484	5,169	315	5.7	5.9
5,357	4,968	389	7.3	7.0
5,341	4,932	409	7.7	7.2
5,417	5,004	414	7.6	7.1

Ohio Nonagricultural Wage and Salary Employment (in thousands)

	Nonagricultural Employment				
	Total	Goods-Producing Employment			
		Total	Mining	Construction	Manufacturing
1980	4,367.4	1,462.5	30.7	167.4	1,264.3
1981	4,317.7	1,417.0	30.7	153.7	1,232.6
1982	4,124.3	1,264.8	30.3	134.6	1,099.9
1983	4,092.5	1,223.4	26.6	130.8	1,066.0
1984	4,260.2	1,299.7	27.8	144.8	1,127.0
1985	4,372.9	1,304.3	26.1	154.0	1,124.2
1986	4,471.4	1,293.1	22.6	160.7	1,109.8
1987	4,582.6	1,296.2	20.9	176.4	1,098.9
1988	4,700.6	1,315.1	18.9	185.6	1,110.6
1989	4,817.4	1,334.1	17.9	193.6	1,122.6
1990	4,895.8	1,327.8	17.6	198.5	1,111.7
1990					
March	4,819.8	1,305.5	17.2	178.6	1,109.7
April	4,859.9	1,317.5	17.4	188.4	1,111.7
May	4,925.3	1,334.0	17.6	199.1	1,117.2
June	4,956.0	1,352.0	17.9	207.4	1,126.7
July	4,912.3	1,347.3	18.0	214.5	1,114.8
August	4,916.5	1,356.3	18.0	217.8	1,120.5
September	4,958.1	1,357.5	17.9	216.4	1,123.2
October	4,974.2	1,352.7	17.8	213.6	1,121.3
November	4,962.8	1,331.3	17.6	207.6	1,106.1
December	4,955.9	1,313.0	17.4	195.7	1,099.9
1991					
January	4,814.5	1,274.5	16.7	172.2	1,085.6
February	4,807.8	1,256.3	16.4	169.0	1,070.9
March	4,846.7	1,262.8	16.6	177.2	1,069.0

Service-Producing Employment
(in thousands)

Total	Transportation & Public Utilities		Wholesale Trade	Retail Trade	Finance, Insurance, & Real Estate		Services	Government
2,904.9	223.1	1980	231.7	725.5	203.8	1980	830.9	689.9
2,900.7	217.2	1981	233.6	716.5	205.8	1981	851.6	676.0
2,859.5	206.8	1982	227.1	702.3	206.4	1982	857.3	659.6
2,869.2	198.5	1983	223.6	709.9	207.8	1983	873.3	656.1
2,960.5	203.9	1984	237.9	746.8	211.5	1984	905.2	655.2
3,068.5	202.7	1985	245.1	786.5	219.3	1985	949.5	665.2
3,178.4	203.4	1986	245.7	817.1	232.3	1986	1,001.0	678.9
3,286.4	207.8	1987	249.4	846.9	243.8	1987	1,051.2	687.3
3,385.5	212.1	1988	256.4	877.4	249.0	1988	1,096.8	693.8
3,483.4	216.4	1989	261.0	900.1	252.4	1989	1,147.1	706.4
3,568.0	219.7	1990	262.8	910.8	254.9	1990	1,195.6	724.2
		1990				1990		
3,514.3	216.1	March	259.2	885.9	252.3	March	1,161.5	738.3
3,542.4	217.1	April	260.9	896.7	252.6	April	1,178.9	736.1
3,591.3	219.6	May	262.5	910.4	254.2	May	1,194.3	750.3
3,604.0	221.1	June	264.6	920.0	257.3	June	1,214.9	726.1
3,565.0	221.3	July	265.6	917.8	258.5	July	1,217.6	684.2
3,560.3	221.4	August	265.2	922.2	258.4	August	1,220.4	672.5
3,600.6	222.6	September	264.4	919.6	256.4	September	1,227.2	710.4
3,621.5	222.4	October	265.1	917.8	255.7	October	1,222.0	738.5
3,631.6	222.1	November	265.2	928.9	255.4	November	1,214.9	745.0
3,642.8	223.4	December	265.9	941.7	255.8	December	1,212.6	743.4
		1991				1991		
3,540.0	217.5	January	262.1	893.0	253.7	January	1,184.3	729.3
3,551.4	216.7	February	261.7	880.4	254.0	February	1,194.7	744.0
3,583.9	217.8	March	262.7	899.6	254.8	March	1,208.9	750.2

^aEstimated in cooperation with U.S. Department of Labor. Data for latest month are preliminary, although other months are subject to revision. Subtotals may not add to totals due to rounding. Unemployment rates are computed from unrounded figures. All data exclude military personnel.

Manufacturing Employment, Hours, and Earnings^a

Not Seasonally Adjusted

Manufacturing Employment

Total (thousands)	Durable Goods (thousands)	Nondurable Goods (thousands)
1,264.3	880.3	384.1
1,232.6	858.2	374.4
1,099.9	750.5	349.4
1,066.0	721.9	344.1
1,127.0	771.7	355.4
1,124.2	767.0	357.3
1,109.8	751.0	358.8
1,098.9	738.9	360.0
1,110.6	747.3	363.4
1,122.6	754.7	367.9
1,111.7	743.3	368.5
1990		
1,109.7	746.4	363.3
1,111.7	748.1	363.6
1,117.2	750.7	366.4
1,126.7	756.0	370.7
1,114.8	745.0	369.9
1,120.5	748.4	372.2
1,123.2	748.0	375.2
1,121.3	746.9	374.4
1,106.1	734.4	371.7
1,099.9	729.8	370.1
1991		
1,085.6	718.1	367.5
1,070.9	706.7	364.2
1,069.0	705.2	363.8

Production Workers in Manufacturing

Production Workers (thousands)	Aggregate Weekly Payroll (millions)	Aggregate Weekly Hours (millions)
867.8	\$301.9	35.2
847.7	330.4	34.7
735.7	297.1	29.5
721.6	315.5	29.9
781.5	362.3	33.1
773.4	369.7	32.5
758.5	369.1	31.9
751.4	375.5	32.0
762.3	393.0	32.8
770.4	403.3	32.9
757.3	405.9	32.1
1990		
758.3	401.3	32.1
760.7	393.3	31.6
763.9	414.2	32.7
770.6	422.2	33.1
757.4	403.0	32.0
763.2	409.7	32.4
766.3	426.7	33.1
765.0	418.7	32.6
749.8	410.8	32.0
743.7	403.9	31.5
1991		
731.1	394.6	30.7
717.4	377.1	29.6
715.9	382.1	29.7

Production Worker Average Weekly Earnings

Manufacturing	Durable Goods	Nondurable Goods
\$347.94	\$358.57	\$319.99
389.78	401.64	358.16
403.81	414.80	378.95
437.18	452.35	402.52
463.61	482.38	417.83
477.96	499.56	425.80
486.68	507.95	439.71
499.70	519.52	455.03
515.57	538.16	466.31
523.50	542.23	478.19
535.94	556.38	492.74
1990		
529.17	548.26	483.89
517.09	534.18	478.06
542.28	564.19	493.08
547.82	571.14	497.12
532.14	550.35	491.99
536.78	555.93	493.92
556.85	581.16	504.38
547.41	571.43	496.78
547.84	568.43	503.37
543.13	562.22	501.06
1991		
539.70	559.99	497.90
525.71	541.86	492.79
533.69	550.78	499.68

Production Worker Average Weekly Hours

Manufacturing	Durable Goods	Nondurable Goods
40.6	40.7	40.2
40.9	40.9	40.7
40.1	40.0	40.4
41.4	41.5	41.2
42.3	42.5	41.7
42.0	42.3	41.3
42.1	42.4	41.6
42.6	42.9	41.9
43.0	43.4	42.2
42.7	43.0	41.8
42.4	42.7	41.9
1990		
42.3	42.6	41.5
41.5	41.7	41.0
42.8	43.2	42.0
43.0	43.4	42.2
42.2	42.4	41.8
42.4	42.6	42.0
43.2	43.5	42.6
42.6	42.9	42.1
42.7	42.9	42.3
42.3	42.4	42.0
1991		
42.0	42.2	41.7
41.2	41.3	41.1
41.5	41.6	41.5

Production Worker Average Hourly Earnings

Manufacturing	Durable Goods	Nondurable Goods
\$ 8.57	\$ 8.81	\$ 7.96
9.53	9.82	8.80
10.07	10.37	9.38
10.56	10.90	9.77
10.96	11.35	10.02
11.38	11.81	10.31
11.56	11.98	10.57
11.73	12.11	10.86
11.99	12.40	11.05
12.26	12.61	11.44
12.64	13.03	11.76
1990		
12.51	12.87	11.66
12.46	12.81	11.66
12.67	13.06	11.74
12.74	13.16	11.78
12.61	12.98	11.77
12.66	13.05	11.76
12.89	13.36	11.84
12.85	13.32	11.80
12.83	13.25	11.90
12.84	13.26	11.93
1991		
12.85	13.27	11.94
12.76	13.12	11.99
12.86	13.24	12.04

^aEstimated in cooperation with U.S. Bureau of Labor Statistics. Data for latest month are preliminary, although other months are subject to revision. Subtotals may not add to totals due to rounding.

Employment and Average Weekly Earnings in Selected Major Manufacturing Industries^a

Not Seasonally Adjusted

Stoke, Clay, and Glass Products	Primary Metal Industries	Fabricated Metal Products
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Industrial Machinery and Equipment	Electronic and Other Electric Equipment	Transportation Equipment
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Food and Kindred Products	Printing and Publishing	Rubber and Miscellaneous Plastics Products
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Employment (thousands)

62.0	139.8	157.5	1980	219.2	96.5	138.6	1980	72.7	67.4	95.1
58.6	138.3	154.8	1981	211.8	92.3	136.4	1981	69.2	66.1	91.4
52.1	112.7	134.9	1982	183.4	84.7	121.1	1982	66.9	63.2	82.4
50.2	104.1	129.8	1983	160.1	81.7	131.6	1983	63.4	62.8	84.5
50.5	108.9	138.8	1984	173.1	85.4	144.4	1984	62.8	65.1	92.7
48.5	101.8	139.7	1985	171.7	83.2	150.6	1985	62.9	66.8	93.3
47.5	95.4	136.8	1986	163.9	82.0	153.2	1986	63.0	68.4	94.5
46.5	95.8	132.9	1987	160.3	79.9	148.8	1987	63.1	70.5	93.6
46.0	100.8	135.2	1988	163.9	80.0	142.8	1988	62.5	72.5	93.4
45.9	102.4	135.6	1989	167.7	79.9	143.8	1989	62.9	73.8	95.5
45.6	100.1	131.0	1990	165.2	79.2	143.6	1990	61.9	75.2	94.0
45.4	99.8	130.6	1990				1990			
46.1	99.3	131.5	March	166.3	80.2	145.4	March	60.1	74.2	93.1
46.0	100.3	132.4	April	165.8	80.1	146.7	April	60.3	74.3	93.7
46.5	101.7	133.4	May	166.0	79.8	147.1	May	61.0	74.5	94.5
46.2	99.4	132.0	June	166.7	79.7	148.7	June	61.8	75.3	95.7
46.3	100.5	131.8	July	166.3	79.4	142.4	July	61.9	75.7	93.8
46.1	101.9	132.6	August	165.0	79.0	146.8	August	62.7	75.8	94.9
46.0	101.2	131.6	September	164.5	78.8	145.2	September	65.3	75.9	95.4
45.4	99.8	130.0	October	163.7	78.6	147.0	October	64.3	75.9	95.4
43.8	99.7	129.6	November	162.7	77.8	140.6	November	62.6	76.2	94.2
			December	163.5	77.3	137.8	December	62.6	76.4	92.6
42.7	99.2	126.8	1991				1991			
42.5	95.5	122.9	January	163.1	76.2	134.3	January	62.5	75.7	91.9
42.2	96.3	123.2	February	161.2	76.1	133.2	February	62.1	75.6	89.5
			March	160.5	76.0	131.3	March	62.5	75.6	88.7

Average Weekly Earnings of Production Workers

\$315.43	\$422.01	\$349.34	1980	\$352.77	\$316.31	\$414.83	1980	\$329.85	\$320.92	\$323.61
348.02	484.04	389.61	1981	389.16	350.27	471.50	1981	362.75	347.70	368.67
376.88	480.54	398.77	1982	392.63	366.56	506.99	1982	386.04	358.45	381.11
400.57	503.85	460.65	1983	424.09	394.63	557.92	1983	403.79	375.62	412.25
419.15	537.21	475.30	1984	467.61	420.65	603.46	1984	419.19	386.30	419.99
434.30	548.83	492.15	1985	475.58	433.30	635.26	1985	413.25	395.14	429.17
443.81	559.93	494.91	1986	485.18	459.80	632.06	1986	416.83	410.70	438.96
449.82	602.53	500.12	1987	502.36	463.01	638.13	1987	440.34	429.00	441.34
470.37	626.44	513.17	1988	526.24	466.07	673.91	1988	446.04	445.22	446.95
478.67	619.61	508.09	1989	534.10	459.95	704.48	1989	458.39	457.81	446.05
490.33	644.57	519.96	1990	543.46	464.12	721.92	1990	476.99	475.60	451.36
484.79	618.62	512.36	1990				1990			
494.79	636.41	493.61	March	535.62	457.97	718.39	March	458.27	472.42	446.13
495.79	657.34	531.48	April	509.60	437.80	691.32	April	445.61	458.25	434.42
498.10	672.04	533.68	May	547.67	456.65	742.29	May	469.83	465.71	460.82
493.06	644.36	506.75	June	548.97	458.59	758.62	June	476.40	467.68	467.99
495.20	649.82	524.97	July	539.71	456.84	722.67	July	475.57	469.66	458.55
501.38	684.71	543.99	August	546.08	465.12	706.55	August	485.78	472.03	452.19
492.26	666.45	539.33	September	562.42	477.76	767.45	September	492.59	487.62	461.58
486.78	660.93	530.88	October	558.54	472.73	740.44	October	475.45	484.41	456.20
486.97	643.99	522.42	November	559.39	479.83	736.20	November	500.98	490.84	446.08
			December	555.52	484.97	716.13	December	507.91	493.68	443.21
488.31	650.32	518.32	1991				1991			
490.31	599.23	501.39	January	548.70	475.69	724.55	January	482.89	479.50	449.90
496.86	617.81	514.90	February	532.98	472.73	703.50	February	469.68	485.10	443.48
			March	534.24	477.17	717.40	March	497.54	482.30	453.87

^aEstimated in cooperation with U.S. Bureau of Labor Statistics. Data for latest month are preliminary, although other months are subject to revision.

Nonagricultural Wage and Salary Employment^a

Not Seasonally Adjusted

	Employment (in thousands)			Change ^d (in thousands)	
	Mar. 1991 ^b	Feb. 1991 ^c	Mar. 1990 ^c	From Last Month	From Last Year
Total	4846.7	4807.8	4819.8	39.0	27.0
Goods-Producing Industries	1262.8	1256.3	1305.5	6.5	-42.6
Mining.....	16.6	16.4	17.2	.2	-.5
Coal Mining.....	6.6	6.6	6.9	-.1	-.3
Oil and Gas Extraction.....	5.6	5.6	5.7	.0	-.1
Construction.....	177.2	169.0	178.6	8.2	-1.5
General Building Contractors.....	43.9	42.7	44.6	1.2	-.7
Nonresidential Building Construction.....	22.7	22.3	23.5	.4	-.7
Heavy Construction, Except Building.....	18.2	16.3	17.9	1.9	-.4
Highway and Street Construction.....	5.4	4.4	5.1	1.0	-.3
Special Trade Contractors.....	115.0	109.9	116.1	5.1	-1.1
Manufacturing.....	1069.0	1070.9	1109.7	-1.9	-40.6
Durable Goods.....	705.2	706.7	746.4	-1.5	-41.2
Lumber and Wood Products.....	20.4	19.8	21.3	.6	-.9
Millwork, Plywood and Structural Members.....	9.2	8.9	9.7	.2	-.5
Furniture and Fixtures.....	15.0	15.1	15.3	-.1	-.3
Stone, Clay, and Glass Products.....	42.2	42.5	45.4	-.3	-3.2
Primary Metal Industries.....	96.3	95.5	99.8	.9	-3.4
Blast Furnace and Basic Steel Products.....	45.1	45.4	46.1	-.3	-.9
Iron and Steel Foundries.....	18.7	17.1	20.0	1.6	-1.3
Nonferrous Rolling and Drawing.....	15.2	15.5	16.0	-.3	-.8
Nonferrous Foundries.....	10.2	10.2	10.6	.0	-.4
Fabricated Metal Products.....	123.2	122.9	130.6	.3	-7.5
Fabricated Structural Metal Products.....	27.7	28.3	28.5	-.7	-.8
Metal Forgings and Stampings.....	34.4	33.1	37.6	1.3	-3.2
Industrial Machinery and Equipment.....	160.5	161.2	166.3	-.7	-5.8
Construction and Related Machinery.....	12.1	12.1	13.8	.0	-1.7
Metalworking Machinery.....	47.1	47.3	48.3	-.2	-1.2
Special Industry Machinery.....	15.7	15.9	16.9	-.1	-1.2
General Industrial Machinery.....	25.6	25.8	25.8	-.2	-.3
Computer and Office Equipment.....	10.7	10.7	11.1	.0	-.4
Refrigeration and Service Machinery.....	15.4	15.0	15.9	.4	-.5
Electronic and Other Electric Equipment.....	76.0	76.1	80.2	-.2	-4.3
Electrical Industrial Apparatus.....	11.8	12.0	12.4	-.2	-.6
Household Appliances.....	14.3	14.4	15.9	-.1	-1.6
Electric Lighting and Wiring Equipment.....	16.1	15.8	16.5	.3	-.4
Electronic Components and Accessories.....	11.3	11.3	11.8	.0	-.5
Transportation Equipment.....	131.3	133.2	145.4	-1.9	-14.1
Motor Vehicles and Equipment.....	88.8	89.7	99.4	-.8	-10.5
Aircraft and Parts.....	35.3	36.1	37.7	-.9	-2.4
Instruments and Related Products.....	25.7	25.8	26.8	-.1	-1.1
Measuring and Controlling Devices.....	14.8	14.9	15.9	-.1	-1.1
Nondurable Goods ^e	363.8	364.2	363.3	-.4	.5
Food and Kindred Products.....	62.5	62.1	60.1	.4	2.4
Dairy Products.....	10.4	10.3	9.6	.1	.8
Preserved Fruits and Vegetables.....	10.7	10.7	10.5	.0	.2
Bakery Products.....	9.5	9.6	9.1	.0	.4
Apparel and Other Textile Products.....	14.2	14.3	14.8	-.1	-.7
Paper and Allied Products.....	38.1	38.1	37.2	.1	1.0
Paperboard Containers and Boxes.....	13.8	13.9	13.4	-.2	.3
Miscellaneous Converted Paper Products.....	12.4	12.2	12.1	.2	.3
Printing and Publishing.....	75.6	75.6	74.2	.0	1.4
Newspapers.....	18.6	18.8	18.9	-.2	-.3
Commercial Printing.....	28.3	28.0	27.2	.3	1.1
Chemicals and Allied Products.....	66.4	66.4	65.6	.0	.8
Plastics Materials and Synthetics.....	9.6	9.7	9.6	.0	.0
Rubber and Miscellaneous Plastics Products.....	88.7	89.5	93.1	-.8	-4.4
Tires and Inner Tubes.....	14.7	14.7	14.6	.0	.1
Miscellaneous Plastics Products.....	54.0	54.4	56.6	-.3	-2.6
Service-Producing Industries	3583.9	3551.4	3514.3	32.5	69.6
Transportation and Public Utilities.....	217.8	216.7	216.1	1.1	1.7
Transportation.....	126.3	125.1	124.2	1.1	2.1
Railroad Transportation.....	11.2	11.2	11.9	.0	-.7
Trucking and Warehousing.....	74.4	73.8	73.7	.6	.6
Transportation by Air.....	15.4	15.3	14.2	.1	1.2
Communications, Electric, Gas Services.....	91.5	91.6	91.9	-.1	-.4
Communications.....	48.1	48.2	48.6	.0	-.5
Electric, Gas, and Sanitary Services.....	43.4	43.4	43.3	.0	.1

See footnotes on page 13.

Nonagricultural Wage and Salary Employment^a

Not Seasonally Adjusted

Ohio (continued)

	Employment (in thousands)			Change ^d (in thousands)	
	Mar. 1991 ^b	Feb. 1991 ^c	Mar. 1990 ^e	From Last Month	From Last Year
Wholesale Trade.....	262.7	261.7	259.2	1.1	3.5
Wholesale Trade-Durable Goods.....	163.7	163.1	162.6	.7	1.1
Motor Vehicles, Parts, and Supplies.....	21.9	21.8	21.9	.0	-1
Professional and Commercial Equipment.....	32.2	32.1	32.1	.1	.1
Metals and Minerals, Except Petroleum.....	11.1	11.1	11.0	.1	.2
Electrical Goods.....	17.4	17.4	18.0	.0	-5
Hardware, Plumbing and Heating Equipment.....	12.2	12.2	12.4	.0	-2
Machinery, Equipment, and Supplies.....	40.8	40.7	40.0	.2	.8
Wholesale Trade-Nondurable Goods.....	99.0	98.6	96.6	.4	2.4
Groceries and Related Products.....	33.7	33.7	32.2	.1	1.6
Retail Trade.....	889.6	880.4	886.9	9.2	2.6
Building Materials and Garden Supplies.....	33.1	31.5	32.8	1.5	.2
Lumber and Other Building Materials.....	16.8	16.2	16.7	.6	.1
General Merchandise Stores.....	118.6	118.7	122.2	-.1	-3.6
Department Stores.....	99.2	99.4	102.3	-.2	-3.1
Variety Stores.....	9.4	9.4	9.7	.0	-.3
Food Stores.....	137.8	137.7	137.1	.1	.7
Grocery Stores.....	122.6	122.7	122.0	-.1	.6
Automotive Dealers and Service Stations.....	96.9	96.2	98.1	.7	-1.2
New and Used Car Dealers.....	40.9	40.6	42.1	.3	-1.1
Gasoline Service Stations.....	35.0	34.9	35.2	.1	-.2
Apparel and Accessory Stores.....	48.6	48.0	48.2	.6	.4
Furniture and Homefurnishings Stores.....	31.0	30.9	30.8	.1	.2
Eating and Drinking Places.....	306.7	300.9	304.2	5.7	2.4
Miscellaneous Retail.....	116.9	116.4	113.4	.5	3.5
Drug Stores and Proprietary Stores.....	31.2	31.1	30.7	.1	.6
Nonstore Retailers.....	23.2	23.2	21.8	.0	1.4
Finance, Insurance, and Real Estate.....	254.8	254.0	252.3	.7	2.4
Finance.....	120.8	120.6	120.6	.2	.2
Depository Institutions.....	89.1	89.1	89.5	.0	-.4
Commercial Banks.....	63.9	63.8	63.2	.1	.7
Insurance.....	90.9	90.8	90.3	.1	.6
Insurance Carriers.....	69.0	69.0	68.7	.0	.3
Life Insurance.....	25.5	25.5	25.0	-.1	.4
Fire, Marine, and Casualty Insurance.....	30.7	30.7	30.6	.0	.1
Real Estate.....	43.1	42.7	41.5	.4	1.6
Services.....	1208.9	1194.7	1161.5	14.2	47.4
Hotels and Other Lodging Places.....	38.9	38.5	37.9	.4	1.0
Personal Services.....	56.8	56.3	56.1	.5	.7
Business Services.....	220.7	218.2	205.1	2.5	15.5
Services to Buildings.....	33.9	33.7	33.1	.2	.8
Personnel Supply Services.....	74.2	72.2	67.6	2.0	6.6
Computer and Data Processing Services.....	29.0	29.2	26.4	-.2	2.7
Amusements, Including Motion Pictures.....	52.2	48.6	49.2	3.6	3.0
Health Services.....	404.1	402.4	391.1	1.6	13.0
Nursing and Personal Care Facilities.....	86.6	86.4	84.3	.3	2.3
Hospitals.....	193.3	193.0	189.2	.4	4.1
Legal Services.....	29.5	29.4	28.4	.2	1.1
Educational Services.....	69.3	69.7	68.5	-.4	.8
Colleges and Universities.....	40.1	40.8	39.7	-.7	.4
Social Services.....	82.7	82.0	78.6	.6	4.1
Residential Care.....	24.2	24.0	22.8	.1	1.4
Membership Organizations.....	78.6	77.9	78.3	.7	.4
Engineering and Management Services.....	93.4	92.7	90.3	.8	3.2
Engineering and Architectural Services.....	28.9	28.8	27.8	.1	1.1
Accounting, Auditing, and Bookkeeping.....	22.6	22.5	22.0	.1	.6
Research and Testing Services.....	19.2	19.1	19.0	.1	.2
Management and Public Relations.....	22.7	22.3	21.5	.4	1.2
Government.....	750.2	744.0	738.3	6.3	11.9
Federal Government.....	94.8	94.5	97.7	.3	-2.9
U.S. Postal Service.....	33.1	33.2	34.0	-.1	-.9
State Government.....	174.9	171.7	170.4	3.2	4.5
State Government Hospitals.....	15.6	15.3	16.0	.3	-.4
State Government Education.....	96.9	95.2	93.3	1.7	3.6
Local Government.....	480.5	477.8	470.2	2.7	10.3
Local Government Hospitals.....	14.5	14.3	14.0	.2	.5
Local Government Education.....	286.7	284.8	279.7	1.9	7.0

See footnotes on page 13.

Ohio

Hours and Earnings of Production or Nonsupervisory Workers^a

Not Seasonally Adjusted

	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	Mar. 1991 ^b	Feb. 1991 ^c	Mar. 1990 ^c	Mar. 1991 ^b	Feb. 1991 ^c	Mar. 1990 ^c	Mar. 1991 ^b	Feb. 1991 ^c	Mar. 1990 ^c
Goods-Producing Industries	\$548.27	\$537.65	\$543.44	41.1	40.7	41.9	\$13.34	\$13.21	\$12.97
Mining	594.27	597.80	628.69	42.6	42.7	45.1	13.95	14.00	13.94
Coal Mining	753.47	746.17	764.10	44.4	44.1	45.0	16.97	16.92	16.98
Construction	627.78	600.64	622.91	38.8	37.4	39.4	16.18	16.06	15.81
General Building Contractors	556.78	532.22	554.45	39.6	37.8	40.5	14.06	14.08	13.69
Heavy Construction, Except Building	654.19	644.45	568.83	39.6	39.2	37.3	16.52	16.44	15.25
Special Trade Contractors	643.06	617.34	653.25	38.3	37.1	39.4	16.79	16.64	16.58
Manufacturing	533.69	525.71	529.17	41.5	41.2	42.3	12.86	12.76	12.51
Durable Goods ^d	550.78	541.86	548.26	41.6	41.3	42.6	13.24	13.12	12.87
Lumber and Wood Products	315.75	301.38	327.13	38.6	37.3	39.7	8.18	8.08	8.24
Millwork, Plywood and Structural Members	356.71	343.15	366.63	39.9	38.6	41.9	8.94	8.89	8.75
Furniture and Fixtures	418.58	400.98	378.02	42.8	41.9	41.0	9.78	9.57	9.22
Stone, Clay, and Glass Products	496.86	490.31	484.79	42.0	41.8	42.6	11.93	11.73	11.38
Primary Metal Industries	617.81	599.23	618.62	42.2	41.7	43.2	14.64	14.37	14.32
Blast Furnace and Basic Steel Products	636.08	619.32	622.08	43.3	42.8	43.2	14.69	14.47	14.40
Iron and Steel Foundries	643.98	612.40	682.63	40.4	40.0	44.5	15.94	15.31	15.34
Nonferrous Rolling and Drawing	631.80	628.73	638.39	39.0	39.1	40.1	16.20	16.08	15.92
Nonferrous Foundries	474.37	444.74	471.08	44.5	42.6	44.4	10.66	10.44	10.61
Fabricated Metal Products	514.90	501.39	512.36	40.8	40.5	42.1	12.62	12.38	12.17
Fabricated Structural Metal Products	457.60	447.12	462.26	41.6	40.5	42.1	11.00	11.04	10.98
Metal Forgings and Stampings	645.60	616.59	636.66	41.2	40.3	42.7	15.67	15.30	14.91
Industrial Machinery and Equipment	534.24	532.98	535.62	42.0	42.0	43.3	12.72	12.69	12.37
Construction and Related Machinery	455.11	451.92	449.27	39.2	39.4	39.9	11.61	11.47	11.26
Metaworking Machinery	509.83	516.38	531.02	42.1	42.5	44.4	12.11	12.15	11.96
Special Industry Machinery	515.91	505.41	525.54	43.1	42.4	44.2	11.97	11.92	11.89
General Industrial Machinery	590.54	603.83	581.36	42.7	43.1	43.0	13.83	14.01	13.52
Computer and Office Equipment	488.46	497.96	474.61	41.5	42.2	42.3	11.77	11.80	11.22
Refrigeration and Service Machinery	578.55	566.57	553.20	39.9	39.4	40.0	14.50	14.38	13.83
Electronic and Other Electric Equipment	477.17	472.73	457.97	41.1	41.0	41.0	11.61	11.53	11.17
Electrical Industrial Apparatus	454.16	448.36	446.68	41.4	41.4	42.1	10.97	10.83	10.61
Household Appliances	491.24	494.83	486.42	40.2	40.1	40.3	12.22	12.34	12.07
Electric Lighting and Wiring Equipment	486.20	474.97	493.64	39.4	38.9	41.0	12.34	12.21	12.04
Electronic Components and Accessories	366.30	362.48	331.30	42.2	42.1	40.8	8.68	8.61	8.12
Transportation Equipment	717.40	703.50	718.39	42.5	42.0	44.4	16.88	16.75	16.18
Motor Vehicles and Equipment	734.33	719.74	745.02	42.3	41.7	44.8	17.36	17.26	16.63
Aircraft and Parts	686.64	678.26	669.55	44.1	44.1	44.4	15.57	15.38	15.08
Instruments and Related Products	394.61	395.40	390.98	39.5	39.5	40.1	9.99	10.01	9.75
Measuring and Controlling Devices	386.93	387.22	381.00	38.5	38.0	39.4	10.05	10.19	9.67
Nondurable Goods^e	499.66	492.79	483.89	41.5	41.1	41.5	12.04	11.99	11.66
Food and Kindred Products	497.54	469.68	458.27	42.2	40.7	41.1	11.79	11.54	11.15
Dairy Products	487.10	499.59	488.86	42.1	42.7	43.3	11.57	11.70	11.29
Preserved Fruits and Vegetables	564.99	484.76	474.00	43.9	39.8	40.0	12.87	12.18	11.85
Bakery Products	487.81	474.51	491.53	38.9	37.9	39.8	12.54	12.52	12.35
Apparel and Other Textile Products	304.17	306.92	307.23	38.6	38.9	38.5	7.88	7.89	7.98
Paper and Allied Products	521.57	527.79	505.04	43.5	43.8	43.5	11.99	12.05	11.61
Paperboard Containers and Boxes	454.94	467.85	435.08	43.0	43.4	42.2	10.58	10.78	10.31
Miscellaneous Converted Paper Products	469.98	482.23	488.12	42.0	42.6	44.7	11.19	11.32	10.92
Printing and Publishing	482.30	485.10	472.42	39.5	39.6	39.9	12.21	12.25	11.84
Newspapers	387.11	379.73	399.46	33.2	32.4	34.2	11.66	11.72	11.68
Commercial Printing	478.40	500.91	481.90	40.0	41.5	41.4	11.96	12.07	11.64
Chemicals and Allied Products	611.46	601.80	606.42	43.0	42.5	43.1	14.22	14.16	14.07
Plastics Materials and Synthetics	679.10	678.24	672.98	43.2	43.2	43.7	15.72	15.70	15.40
Rubber and Miscellaneous Plastics Products	453.87	443.48	446.13	41.0	40.5	41.5	11.07	10.95	10.75
Tires and Inner Tubes	714.96	716.62	723.00	43.2	43.3	45.5	16.55	16.55	15.89
Miscellaneous Plastics Products	433.61	418.95	427.22	40.6	39.9	41.0	10.68	10.50	10.42
Service-Producing Industries .....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Transportation and Public Utilities .....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Communications, Electric, Gas Services	646.60	642.71	618.24	42.4	42.2	42.0	15.25	15.23	14.72
Communications	636.23	637.08	556.56	42.5	42.5	39.5	14.97	14.99	14.09
Electric, Gas, and Sanitary Services	658.32	649.15	689.66	42.2	41.8	44.9	15.60	15.53	15.36
Wholesale Trade	423.06	418.65	412.51	39.1	38.8	39.1	10.82	10.79	10.55
Wholesale Trade-Durable Goods	422.08	416.91	408.72	39.3	39.0	39.3	10.74	10.69	10.40
Motor Vehicles, Parts, and Supplies	349.48	342.50	353.63	39.4	38.7	37.7	8.87	8.85	9.38
Metals and Minerals, Except Petroleum	473.41	468.44	477.28	41.6	41.2	42.2	11.38	11.37	11.31
Wholesale Trade-Nondurable Goods	423.77	423.06	418.35	38.7	38.6	38.7	10.95	10.96	10.81

See footnotes on page 13.

Ohio (continued)

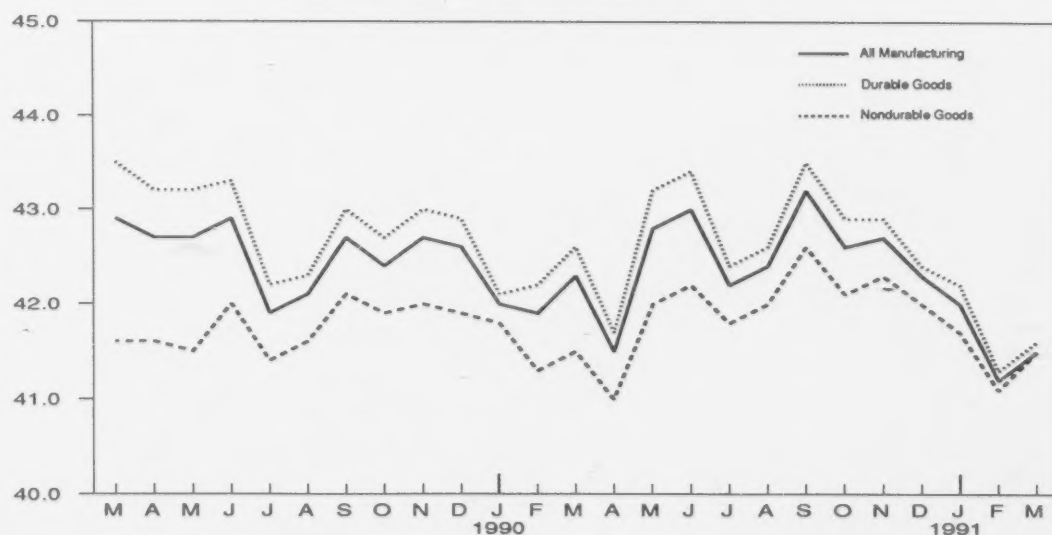
Hours and Earnings of Production or Nonsupervisory Workers^a

Not Seasonally Adjusted

	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	Mar. 1991 ^b	Feb. 1991 ^c	Mar. 1990 ^c	Mar. 1991 ^b	Feb. 1991 ^c	Mar. 1990 ^c	Mar. 1991 ^b	Feb. 1991 ^c	Mar. 1990 ^c
Retail Trade ⁱ	\$179.09	\$176.58	\$174.71	27.3	27.0	27.6	\$ 6.56	\$ 6.54	\$ 6.33
General Merchandise Stores.....	200.07	194.43	188.72	28.1	27.5	28.0	7.12	7.07	6.74
Department Stores.....	204.33	198.17	193.45	28.3	27.6	28.2	7.22	7.18	6.86
Finance, Insurance, and Real Estate.....	361.77	360.22	351.87	.....	.....	.....	.....	.....	.....
Finance.....	336.87	333.94	327.16	.....	.....	.....	.....	.....	.....
Depository Institutions.....	282.81	280.69	280.40	.....	.....	.....	.....	.....	.....
Commercial Banks.....	277.65	274.41	277.42	.....	.....	.....	.....	.....	.....
Insurance.....	429.53	427.48	415.12	.....	.....	.....	.....	.....	.....
Insurance Carriers.....	417.93	414.75	402.03	.....	.....	.....	.....	.....	.....
Life Insurance.....	391.68	386.75	368.63	.....	.....	.....	.....	.....	.....
Fire, Marine, and Casualty Insurance.....	455.43	452.22	436.09	.....	.....	.....	.....	.....	.....
Services.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Business Services.....	264.80	262.68	236.75	33.1	33.0	32.7	8.00	7.96	7.24
Health Services.....	323.90	324.22	309.68	31.6	31.6	31.6	10.25	10.26	9.80
Nursing and Personal Care Facilities.....	223.74	220.75	207.00	32.1	31.9	31.7	6.97	6.92	6.53
Hospitals.....	378.67	378.67	364.82	32.2	32.2	32.4	11.76	11.76	11.26
Engineering and Management Services.....	513.70	510.84	495.65	36.1	36.0	36.1	14.23	14.19	13.73
Engineering and Architectural Services.....	713.44	715.19	695.30	34.3	34.5	33.3	20.80	20.73	20.88
Research and Testing Services.....	405.06	401.71	389.24	35.5	35.3	37.0	11.41	11.38	10.52

^aSee Technical Notes for concepts. ^bPreliminary. ^cRevised. ^dBased on unrounded figures. ^eIncludes miscellaneous manufacturing industries. ^fIncludes tobacco products; textile mill products; petroleum and coal products; leather and leather products. ^gIncludes State universities, State schools for the deaf and blind, and the State library. Excludes the agricultural extension service, agricultural research centers, and the Ohio Department of Education. ^hMoney payments only; tips not included. ⁱDepressed due to labor-management disputes.

Average Weekly Hours of Production Workers in Ohio Manufacturing Industries



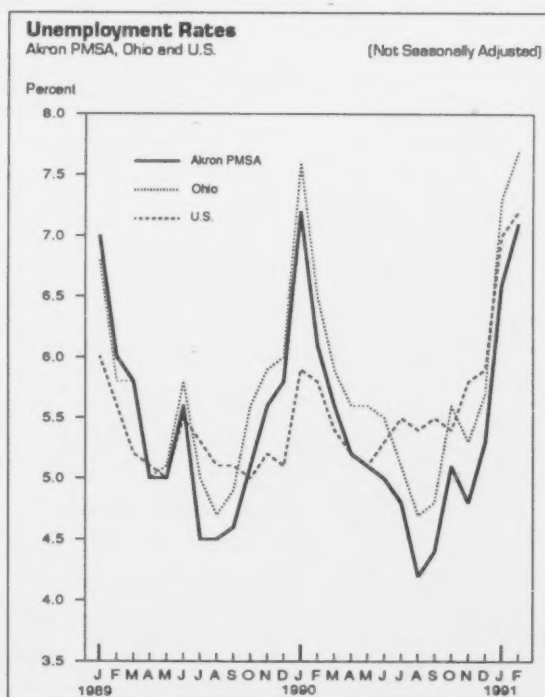
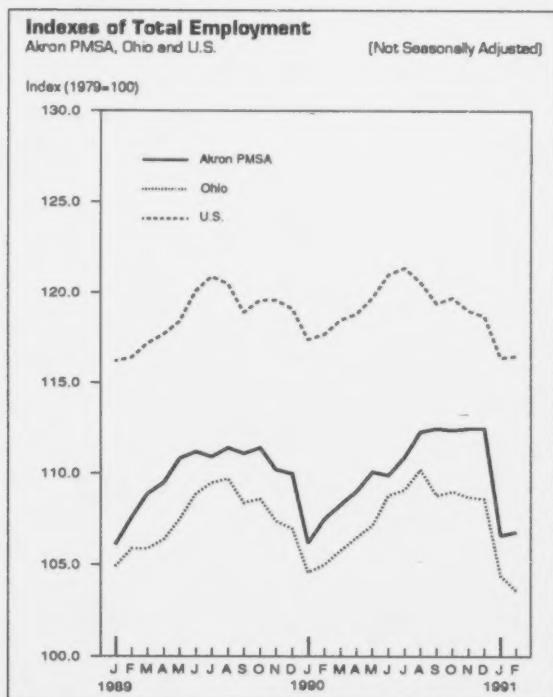
Akron Primary Metropolitan Statistical Area



Nonfarm wage and salary employment in the Akron metropolitan area increased 3,100 above the February level to 285,100 in March 1991. More business in services, the continued return of nonfaculty personnel in state and local schools and colleges, and modest gains in retail trade raised employment in the service-producing sector 1,900. The number of jobs in goods-producing industries rose 1,300 over the month to 76,000 mainly due to the recall of workers in manufacturing, especially fabricated metal products, and slight improvements in construction. Factory production workers averaged \$11.90 per hour, up 20 cents from February. Their average workweek of 41.8 hours was 0.4 hours longer.

Nonagricultural payroll employment advanced 3,100 between March 1990 and March 1991. The growth was concentrated in service-producing industries, particularly services. Employment in goods-producing industries dropped 300 during the period as declines in construction negated nominal gains in manufacturing. Scattered growth among producers of nondurable and durable goods outweighed reductions in fabricated metal products and industrial machinery and equipment.

Seasonally adjusted employment in the Akron area totaled 288,000 in March 1991, up 1,000 from February due to a modest gain in manufacturing. Since March 1990, nonfarm payroll employment advanced 3,000. Expansion in services more than offset a decrease in construction employment.



Akron PMSA Labor Force and Employment Data
(Employed and Unemployed in Thousands)

Civilian Labor Force					Nonagricultural Wage & Salary Employment					
					Manufacturing Employment					
					Manufacturing Production Workers					
					Hours & Earnings					
Total	Employed	Unemployed						Average Weekly Earnings	Average Weekly Hours	Average Hourly Earnings
		Total	Rate							
304.5	278.3	26.2	8.6	1980	262.4	79.1	47.5	\$361.88	41.5	\$ 8.72
304.1	274.9	29.1	9.6	1981	259.5	75.7	43.7	397.10	41.8	9.50
303.9	268.0	35.9	11.8	1982	248.8	68.3	36.9	403.03	41.0	9.83
302.5	265.2	37.3	12.3	1983	244.7	65.2	33.4	452.12	43.1	10.49
316.5	285.8	30.6	9.7	1984	252.2	67.9	38.0	470.65	43.7	10.77
317.8	289.9	28.0	8.8	1985	257.6	68.1	37.3	475.20	43.2	11.00
320.4	294.8	25.6	8.0	1986	260.7	67.2	36.4	484.70	43.2	11.22
320.3	297.5	22.7	7.1	1987	265.1	66.4	36.5	487.03	43.1	11.30
324.9	305.2	19.7	6.1	1988	272.7	66.2	37.7	502.28	43.3	11.60
331.6	313.7	17.8	5.4	1989	281.0	67.3	39.3	495.75	42.7	11.61
332.3	314.9	17.3	5.2	1990	285.9	67.0	38.2	510.60	42.8	11.93
				1990						
327.3	309.1	18.2	5.6	March	282.0	66.3	37.9	500.02	42.7	11.71
328.4	311.2	17.2	5.2	April	284.5	66.3	37.9	479.49	41.3	11.61
330.9	314.1	16.7	5.1	May	289.0	66.9	38.2	516.00	43.0	12.00
329.9	313.6	16.4	5.0	June	285.3	67.1	38.3	524.36	43.3	12.11
332.4	316.5	15.9	4.8	July	284.1	66.8	37.9	509.92	42.6	11.97
334.4	320.5	13.9	4.2	August	285.2	67.0	38.1	529.40	43.5	12.17
335.8	321.1	14.7	4.4	September	292.1	67.7	38.7	529.91	43.4	12.21
337.9	320.8	17.1	5.1	October	291.7	68.3	39.3	519.16	42.8	12.13
337.5	321.2	16.3	4.8	November	292.3	68.0	39.1	515.81	43.2	11.94
339.2	321.1	18.1	5.3	December	292.0	68.0	39.1	515.66	42.9	12.02
				1991						
326.0	304.3	21.6	6.6	January	279.7	67.3	38.6	507.03	42.5	11.93
328.1	304.8	23.3	7.1	February	282.0	65.6	36.8	484.38	41.4	11.70
INA	INA	INA	INA	March	285.1	66.5	37.7	497.42	41.8	11.90

Akron PMSA

**Nonagricultural
Wage and Salary
Employment^a**

Not Seasonally Adjusted

	Employment (in thousands)			Change ^d (in thousands)	
	Mar. 1991 ^b	Feb. 1991 ^c	Mar. 1990 ^f	From Last Month	From Last Year
Total	285.1	282.0	282.0	3.1	3.1
Goods-Producing industries^g	76.0	74.7	76.3	1.3	-.3
Construction	8.9	8.6	9.4	.3	-.5
Manufacturing	66.5	65.6	66.3	.9	.2
Durable Goods ^h	33.7	33.1	34.3	.7	-.6
Fabricated Metal Products	9.7	9.0	10.5	.7	-.8
Fabricated Structural Metal Products	4.5	4.6	4.5	.0	.0
Industrial Machinery and Equipment	9.6	9.7	10.3	-.1	-.6
Metalworking Machinery	4.3	4.3	4.0	.0	.3
Electronic and Other Electric Equipment	2.4	2.4	2.5	.0	-.1
Transportation Equipment	4.9	4.8	4.9	.1	.0
Nondurable Goods ^h	32.8	32.5	32.0	.3	.8
Food and Kindred Products	3.4	3.4	3.0	.0	.3
Chemicals and Allied Products	3.6	3.5	3.5	.0	.0
Rubber and Miscellaneous Plastics Products	19.3	19.3	19.2	.0	.1
Tires and Inner Tubes	10.3	10.4	10.3	.0	.1
Service-Producing Industries	209.1	207.2	205.7	1.9	3.4
Transportation and Public Utilities	13.7	13.6	13.6	.1	.1
Communications, Electric, Gas Services	5.4	5.4	5.4	.0	.0
Wholesale Trade	14.7	14.7	14.9	.0	-.1
Retail Trade	52.8	52.4	53.0	.4	-.2
General Merchandise Stores	5.6	5.7	6.2	-.2	-.7
Food Stores	8.7	8.8	8.5	.0	.2
Finance, Insurance, and Real Estate	10.5	10.5	10.8	.0	-.2
Finance	5.3	5.3	5.5	.0	-.2
Services	69.5	68.7	66.5	.8	3.0
Business Services	11.8	11.8	11.2	.0	.6
Personnel Supply Services	3.2	3.1	3.1	.1	.1
Amusements, Including Motion Pictures	4.6	4.5	4.3	.1	.3
Health Services	23.1	22.9	22.2	.2	.9
Nursing and Personal Care Facilities	3.8	3.8	3.7	.0	.1
Hospitals	11.6	11.5	11.1	.1	.4
Social Services	5.5	5.4	5.1	.1	.4
Engineering and Management Services	5.2	5.1	5.1	.1	.0
Government	47.9	47.3	47.0	.6	.8
Federal Government	2.6	2.6	2.5	.0	.1
State Government	18.0	17.7	17.7	.3	.3
State Government Education ^h	15.3	15.0	14.9	.3	.4
Local Government	27.3	27.0	26.8	.3	.4
Local Government Education	15.3	15.1	15.0	.2	.2

Akron PMSA

Hours and Earnings of Production or Nonsupervisory Workers^a

Not Seasonally Adjusted

	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	Mar. 1991 ^b	Feb. 1991 ^c	Mar. 1990 ^c	Mar. 1991 ^b	Feb. 1991 ^c	Mar. 1990 ^c	Mar. 1991 ^b	Feb. 1991 ^c	Mar. 1990 ^c
Manufacturing.....	\$497.42	\$484.38	\$500.02	41.8	41.4	42.7	\$11.90	\$11.70	\$11.71
Durable Goods ^d	502.10	479.13	503.76	42.3	41.7	42.8	11.87	11.49	11.77
Fabricated Metal Products.....	581.58	523.91	574.33	40.5	39.6	41.2	14.36	13.23	13.94
Fabricated Structural Metal Products.....	500.76	491.49	508.79	42.8	41.9	42.9	11.70	11.73	11.86
Industrial Machinery and Equipment.....	499.29	491.29	488.16	44.9	44.3	45.2	11.12	11.09	10.80
Metalworking Machinery.....	552.24	551.78	526.38	47.2	47.0	46.5	11.70	11.74	11.32
Electronic and Other Electric Equipment.....	436.72	424.85	407.59	41.2	40.5	40.8	10.60	10.49	9.99
Transportation Equipment.....	636.59	647.57	661.40	43.1	43.2	44.3	14.77	14.99	14.93
Nondurable Goods ^d	492.34	489.98	493.43	41.2	40.9	42.5	11.95	11.98	11.61
Food and Kindred Products.....	384.38	403.22	382.31	38.4	39.3	39.7	10.01	10.26	9.63
Chemicals and Allied Products.....	551.55	552.90	530.29	42.2	42.4	42.8	13.07	13.04	12.39
Rubber and Miscellaneous Plastics Products.....	494.91	488.27	484.22	41.8	41.1	42.7	11.84	11.88	11.34
Transportation and Public Utilities.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Communications, Electric, Gas Services.....	620.34	619.29	586.04	42.0	42.1	40.5	14.77	14.71	14.47
Wholesale Trade.....	370.58	371.31	355.72	36.8	36.8	36.9	10.07	10.09	9.64
Retail Trade ^d	214.08	211.12	213.81	29.9	29.2	30.5	7.16	7.23	7.01
General Merchandise Stores.....	190.07	181.55	196.02	28.2	27.3	29.3	6.74	6.65	6.69
Food Stores.....	314.32	323.28	323.98	35.8	36.0	36.9	8.78	8.98	8.78
Finance, Insurance, and Real Estate.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Finance.....	288.33	288.54	286.14	.....	.....	.....	.....	.....	.....

^aSee Technical Notes for concepts. ^bPreliminary. ^cRevised. ^dBased on unrounded figures. ^eIncludes mining. ^fIncludes lumber and wood products; furniture and fixtures; stone, clay, and glass products; primary metal industries; instruments and related products; miscellaneous manufacturing industries. ^gIncludes tobacco products; textile mill products; apparel and other textile products; paper and allied products; printing and publishing; petroleum and coal products; leather and leather products. ^hIncludes State universities. Excludes the agricultural extension service and the Ohio Department of Education. ⁱMoney payments only; tips not included. ^jDepressed due to labor-management disputes.

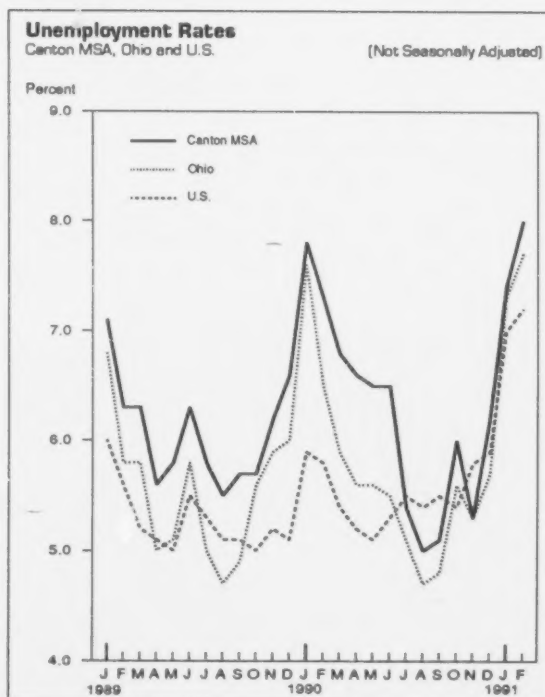
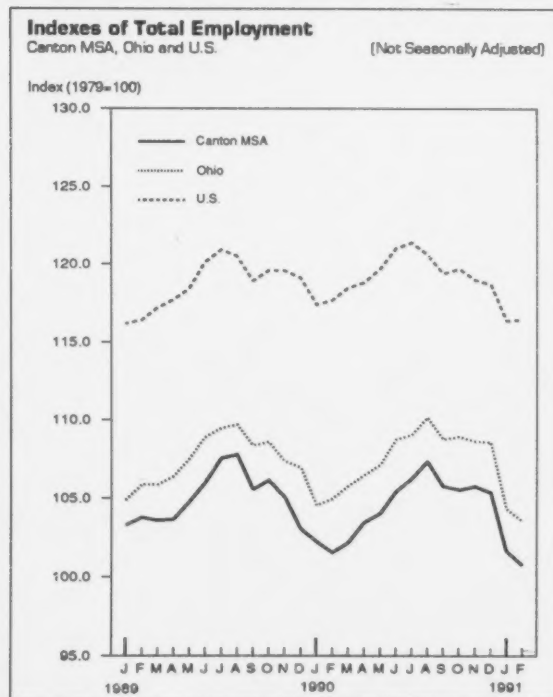
Canton Metropolitan Statistical Area



Nonagricultural payroll employment in the Canton metropolitan area increased 1,000 above the February level to 163,600 in March 1991. More business in services helped raise employment in service-producing industries 700 over the month. The workforce in the goods-producing sector, at 50,800, added 300 employees mainly due to nominal gains in construction. Employment in manufacturing was unchanged as scattered declines counterbalanced the return of workers from a labor-management dispute in fabricated metal products. Factory production workers averaged \$11.26 per hour, up fractionally from February. Their average workweek of 41.9 hours was 0.4 hours longer.

Nonfarm wage and salary employment advanced 700 between March 1990 and March 1991. Expansion in service-producing industries, primarily services, created 2,300 jobs. Employment in goods-producing industries fell 1,600 below the year-ago level due to production cutbacks in manufacturing and a modest decline in construction. Reductions in fabricated metal products, rubber and miscellaneous plastics products, and electronic and other electric equipment negated a gain in primary metal industries.

Seasonally adjusted employment in the Canton area totaled 167,000 in March 1991, unchanged from February. Since March 1990, total nonfarm payroll employment advanced 1,000. Growth in services and government outweighed a decrease in manufacturing.



Canton MSA Labor Force and Employment Data
(Employed and Unemployed in Thousands)

Civilian Labor Force					Nonagricultural Wage & Salary Employment														
					Manufacturing Employment														
										Manufacturing Production Workers									
															Hours & Earnings				
Total	Employed	Unemployed																	
		Total	Rate									Average Weekly Earnings	Average Weekly Hours	Average Hourly Earnings					
187.7	170.9	16.8	8.9	1980	157.1	55.7	40.1	\$342.81	39.0	\$ 8.79									
188.4	170.1	18.2	9.7	1981	156.6	54.8	39.6	390.40	40.0	9.76									
191.4	164.3	27.0	14.1	1982	148.6	47.6	33.3	394.49	38.6	10.22									
187.0	159.5	27.5	14.7	1983	143.4	43.5	30.6	422.14	39.6	10.66									
188.1	168.1	19.9	10.6	1984	149.1	46.4	33.6	437.53	40.4	10.83									
189.5	169.5	20.0	10.6	1985	151.5	46.2	33.8	435.81	39.8	10.95									
190.5	171.2	19.4	10.2	1986	151.9	43.7	31.0	451.76	40.3	11.21									
190.4	174.7	15.7	8.2	1987	156.4	44.0	31.2	475.15	41.9	11.34									
190.5	178.0	12.6	6.6	1988	160.1	45.3	32.4	462.21*	42.6*	10.85*									
194.3	182.5	11.8	6.1	1989	164.5	45.7	32.6	466.91	41.8	11.17									
193.8	181.8	12.0	6.2	1990	166.0	44.8	31.3	481.37	42.3	11.38									
				1990															
190.5	177.6	12.9	6.8	March	163.0	44.8	31.2	472.36	42.1	11.22									
192.4	179.8	12.6	6.6	April	164.2	43.8	30.1	474.31	41.9	11.32									
193.5	180.9	12.6	6.5	May	167.1	44.7	31.0	479.94	42.1	11.40									
196.0	183.3	12.8	6.5	June	168.2	45.1	31.5	487.60	42.4	11.50									
195.2	184.6	10.6	5.4	July	167.2	45.2	31.5	485.18	42.3	11.47									
196.4	186.5	9.9	5.0	August	167.4	45.1	31.4	484.08	42.5	11.39									
193.6	183.8	9.8	5.1	September	168.2	45.5	32.0	491.63	42.9	11.46									
195.0	183.4	11.6	6.0	October	167.9	44.8	31.4	485.60	42.3	11.48									
194.1	183.8	10.3	5.3	November	168.2	44.9	31.4	484.34	42.3	11.45									
195.3	183.1	12.2	6.2	December	167.5	44.4	31.0	473.30	41.7	11.35									
				1991															
190.8	176.6	14.1	7.4	January	163.8	44.2	30.7	473.05	41.9	11.29									
190.3	175.1	15.2	8.0	February	162.7	43.5	30.1	466.46	41.5	11.24									
INA	INA	INA	INA	March	163.6	43.5	30.3	471.79	41.9	11.26									

INA - Information not available

*Not comparable to previous estimates due to change in estimating methodology.

Canton MSA Nonagricultural Wage and Salary Employment
Seasonally Adjusted
(In Thousands)

Total	Goods-Producing Industries	Construction	Manufacturing		Service-Producing Industries	Transportation & Public Utilities	Wholesale Trade	Retail Trade	Finance, Insurance, & Real Estate	Services	Government
157	62	5	56	1980	95	7	7	26	6	29	19
157	61	5	55	1981	95	7	8	26	6	30	19
149	54	5	48	1982	95	6	8	26	6	30	18
143	49	4	44	1983	94	6	7	26	6	31	18
149	53	5	46	1984	97	6	8	27	6	31	18
151	53	5	46	1985	99	6	8	29	6	32	18
152	50	5	44	1986	102	6	8	30	6	33	18
156	51	6	44	1987	106	6	8	31	7	36	18
160	52	6	45	1988	108	6	8	32	7	37	19
164	54	7	46	1989	111	6	9	33	7	38	19
166	53	8	45	1990	113	6	9	33	7	40	19
166	54	8	45	1990	112	6	9	33	7	39	19
165	53	8	44	March	112	6	9	33	7	39	19
167	53	8	45	April	113	6	9	33	7	40	20
166	53	7	45	May	113	6	9	33	7	40	19
166	53	7	45	June	113	6	9	33	7	40	20
167	53	7	45	July	113	6	9	33	7	40	20
167	53	7	45	August	114	6	9	33	7	40	20
167	53	7	45	September	113	6	9	33	7	40	20
166	53	7	45	October	113	6	9	33	7	40	19
166	53	7	45	November	113	6	9	32	7	40	19
166	53	7	44	December	114	6	9	32	7	41	19
167	53	8	45	1991	114	6	9	33	7	40	20
167	52	8	44	January	114	6	9	33	7	41	20
167	52	8	44	February	114	6	9	33	7	41	20
				March	114	6	9	33	7	41	20

Canton MSA

**Nonagricultural
Wage and Salary
Employment^a**

Not Seasonally Adjusted

	Employment (in thousands)			Change ^d (in thousands)	
	Mar. 1991 ^b	Feb. 1991 ^c	Mar. 1990 ^c	From Last Month	From Last Year
Total	163.6	162.7	163.0	1.0	.7
Goods-Producing Industries^e	50.8	50.5	52.4	.3	-1.6
Construction	6.5	6.2	6.9	.3	-.3
Manufacturing	43.5	43.5	44.8	.0	-1.3
Durable Goods ^f	32.9	32.8	33.4	.1	-.6
Primary Metal Industries	11.5	11.7	11.2	-.2	.3
Fabricated Metal Products	5.2	4.9	5.8	.3	-.6
Electronic and Other Electric Equipment	3.9	4.0	4.2	-.1	-.3
Nondurable Goods ^g	10.7	10.7	11.4	-.1	-.7
Food and Kindred Products	2.9	3.0	3.1	.0	-.1
Rubber and Miscellaneous Plastics Products	2.4	2.4	3.0	.0	-.6
Service-Producing Industries	112.8	112.1	110.6	.7	2.3
Transportation and Public Utilities	5.5	5.6	5.4	.0	.1
Communications, Electric, Gas Services	2.8	2.8	2.8	.0	.0
Wholesale Trade	8.8	8.8	8.6	.0	.1
Retail Trade	31.7	31.5	31.6	.1	.1
General Merchandise Stores	3.5	3.6	3.9	-.1	-.4
Food Stores	5.5	5.6	5.3	.0	.2
Finance, Insurance, and Real Estate	6.6	6.5	7.0	.1	-.3
Finance	3.8	3.8	4.1	.0	-.2
Services	40.4	39.8	38.5	.5	1.9
Health Services	16.4	16.3	15.7	.0	.7
Nursing and Personal Care Facilities	3.8	3.8	3.7	.0	.1
Hospitals	7.6	7.6	7.2	.0	.4
Government	19.9	19.9	19.5	.0	.4
Federal Government	1.5	1.5	1.4	.0	.0
State Government (Includes Education)	1.7	1.7	1.7	.0	.0
Local Government	16.7	16.7	16.3	.0	.4
Local Government Education	10.2	10.3	9.9	.0	.3

Canton MSA

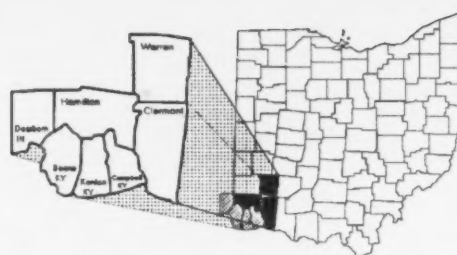
Hours and Earnings of Production or Nonsupervisory Workers^a

Not Seasonally Adjusted

	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	Mar. 1991 ^b	Feb. 1991 ^c	Mar. 1990 ^c	Mar. 1991 ^b	Feb. 1991 ^c	Mar. 1990 ^c	Mar. 1991 ^b	Feb. 1991 ^c	Mar. 1990 ^c
Manufacturing.....	\$471.79	\$466.46	\$472.36	41.9	41.5	42.1	\$11.26	\$11.24	\$11.22
Durable Goods ^d	489.34	483.49	493.48	42.7	42.3	42.8	11.46	11.43	11.53
Primary Metal Industries.....	521.85	515.83	534.89	44.3	43.9	45.1	11.78	11.75	11.86
Fabricated Metal Products.....	440.35	446.07	479.16	39.6	40.7	41.2	11.12	10.96	11.63
Electronic and Other Electric Equipment.....	580.17	570.57	547.42	40.6	39.9	40.4	14.29	14.30	13.55
Nondurable Goods ^e	417.52	412.51	408.40	39.5	39.1	40.0	10.57	10.55	10.21
Food and Kindred Products.....	420.12	410.41	408.18	39.3	38.5	38.8	10.69	10.66	10.52
Rubber and Miscellaneous Plastics Products.....	426.21	425.80	393.60	41.1	41.3	41.0	10.37	10.31	9.60
Transportation and Public Utilities.....	*****	*****	*****	****	****	****	*****	*****	*****
Communications, Electric, Gas Services.....	635.04	630.60	580.25	42.0	41.9	40.1	15.12	15.05	14.47
Wholesale Trade.....	392.11	406.36	387.44	38.9	39.3	38.9	10.08	10.34	9.96
Retail Trade ^f	174.26	169.38	172.67	27.4	26.8	28.4	6.36	6.32	6.08
General Merchandise Stores.....	188.38	183.01	193.72	27.5	26.6	29.0	6.85	6.88	6.68
Food Stores.....	171.41	168.58	166.20	28.1	27.5	27.7	6.10	6.13	6.00
Services.....	*****	*****	*****	****	****	****	*****	*****	*****
Health Services.....	*****	*****	*****	****	****	****	*****	*****	*****
Nursing and Personal Care Facilities.....	199.12	197.51	181.17	30.4	30.2	29.7	6.55	6.54	6.10

^aSee Technical Notes for concepts. ^bPreliminary. ^cRevised. ^dBased on unrounded figures. ^eIncludes mining. ^fIncludes lumber and wood products; furniture and fixtures; stone, clay, and glass products; industrial machinery and equipment; transportation equipment; instruments and related products; miscellaneous manufacturing industries. ^gIncludes tobacco products; textile mill products; apparel and other textile products; paper and allied products; printing and publishing; chemicals and allied products; petroleum and coal products; leather and leather products. ^hMoney payments only; tips not included. ⁱDepressed due to labor-management disputes.

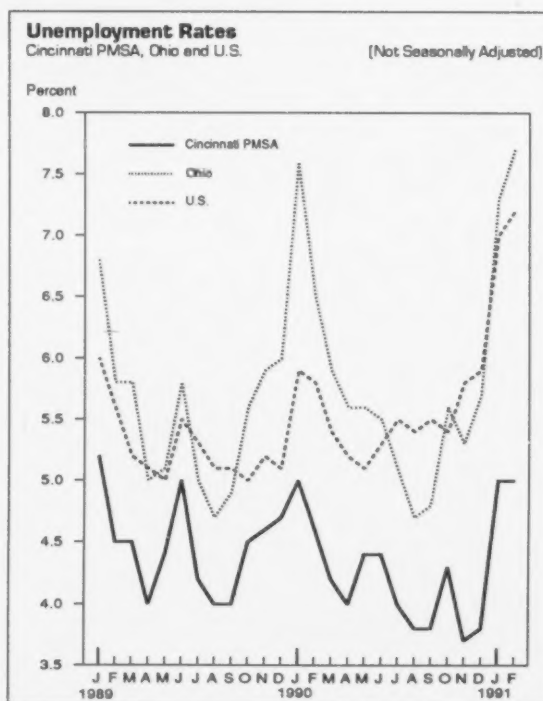
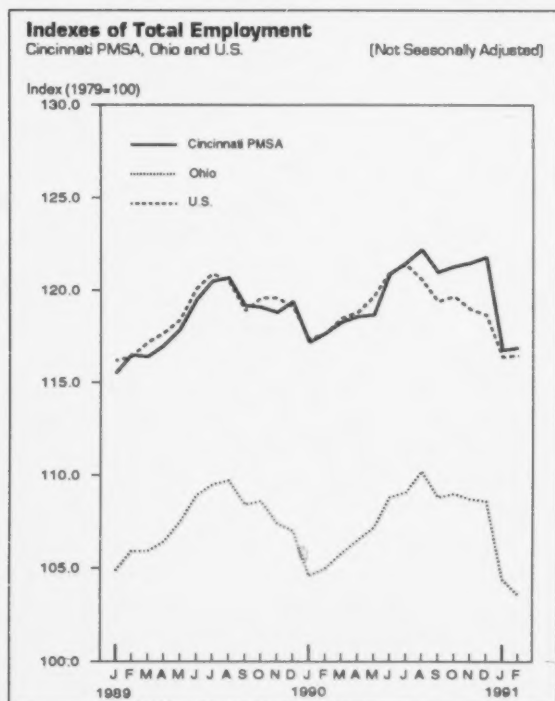
Cincinnati Primary Metropolitan Statistical Area



Total nonfarm payroll employment in the Cincinnati metropolitan area rose 6,300 above the February level to 744,200 in March 1991. Employment in the service-producing sector increased 5,700 primarily due to seasonal gains in services, especially amusements, including motion pictures, and more business in retail trade. Goods-producing industries, at 177,200, added 600 employees over the month. Improvements in construction outweighed reductions in manufacturing, particularly transportation equipment and paper and allied products. Factory production workers averaged \$12.28 per hour, unchanged from February. Their average workweek remained at 42.0 hours.

Nonagricultural wage and salary employment advanced 11,900 between March 1990 and March 1991. Employment in service-producing industries increased 14,800. The leading growth industry was services, especially business and health services. Noteworthy expansion occurred in local government, transportation and public utilities, and finance, insurance, and real estate. Employment in goods-producing industries dropped 2,900 during the period as reductions in construction and durable-goods manufacturing outweighed gains in nondurable goods. Over-the-year cutbacks in transportation equipment, industrial machinery and equipment, and electronic and other electric equipment offset growth in chemicals and allied products, printing and publishing, and food and kindred products.

Seasonally adjusted employment in the Cincinnati area totaled 754,000 in March 1991, up 1,000 from February. Gains in finance, insurance, and real estate, and services counterbalanced declines in manufacturing and wholesale trade. Since March 1990, nonfarm payroll employment advanced 12,000. Expansion in services and government outweighed a decrease in manufacturing.



Cincinnati PMSA Labor Force and Employment Data
(Employed and Unemployed in Thousands)

Civilian Labor Force					Nonagricultural Wage & Salary Employment					
					Manufacturing Employment					
					Manufacturing Production Workers					
					Hours & Earnings					
Total	Employed	Unemployed						Average Weekly Earnings	Average Weekly Hours	Average Hourly Earnings
		Total	Rate							
676.2	628.8	47.5	7.0	1980	600.7	162.4	106.6	\$332.07	41.2	\$ 8.06
678.5	619.3	59.1	8.7	1981	592.2	157.3	103.5	360.86	41.1	8.78
684.3	612.4	71.9	10.5	1982	575.3	146.3	95.5	387.59	40.5	9.57
687.6	615.2	72.4	10.5	1983	575.6	140.4	87.7	415.52	41.1	10.11
695.9	638.4	57.5	8.3	1984	600.8	145.0	96.5	441.41	41.8	10.56
710.6	659.1	51.5	7.2	1985	628.1	147.1	96.8	441.74	41.4	10.67
727.8	680.7	47.2	6.5	1986	650.8	147.7	95.5	453.00	42.1	10.76
744.2	700.2	44.0	5.9	1987	677.7	146.0	93.4	467.57	42.7	10.95
761.3	722.2	39.0	5.1	1988	701.6	145.7	92.5	476.15	42.4	11.23
778.4	743.5	34.8	4.5	1989	724.5	146.2	92.3	497.64	42.9	11.60
786.9	754.1	32.8	4.2	1990	744.0	148.1	92.9	518.49	43.1	12.03
				1990						
775.4	742.8	32.6	4.2	March	732.2	147.3	92.5	515.70	43.3	11.91
776.7	745.2	31.4	4.0	April	737.7	146.9	92.1	490.73	41.8	11.74
779.9	745.7	34.2	4.4	May	746.6	147.3	92.3	519.60	43.3	12.00
794.3	759.1	35.2	4.4	June	751.5	148.5	93.2	528.00	43.6	12.11
795.1	763.4	31.7	4.0	July	747.0	148.3	93.0	516.86	43.0	12.02
798.0	767.7	30.4	3.8	August	748.3	148.5	93.3	529.83	43.5	12.18
790.3	760.0	30.3	3.8	September	753.3	149.3	93.8	529.48	43.4	12.20
795.9	761.9	34.0	4.3	October	753.9	149.5	93.7	526.25	43.1	12.21
791.9	762.9	29.0	3.7	November	754.6	149.4	93.2	527.47	43.2	12.21
795.3	765.0	30.2	3.8	December	757.6	148.6	92.3	532.29	43.1	12.35
				1991						
772.3	733.9	38.4	5.0	January	737.3	147.3	91.5	521.14	42.3	12.32
773.1	734.5	38.6	5.0	February	737.9	146.6	91.0	515.76	42.0	12.28
INA	INA	INA	INA	March	744.2	146.0	90.4	515.76	42.0	12.28

INA - Information not available

Cincinnati PMSA Nonagricultural Wage and Salary Employment

Seasonally Adjusted
(In Thousands)

Total	Goods-Producing Industries	Construction	Manufacturing		Service-Producing Industries	Transportation & Public Utilities	Wholesale Trade	Retail Trade	Finance, Insurance, & Real Estate	Services	Government
601	188	25	162	1980	413	34	39	102	33	122	84
592	180	22	157	1981	412	33	38	102	33	124	82
575	167	20	146	1982	408	32	37	102	32	124	80
576	161	20	140	1983	414	31	37	105	33	130	79
601	167	22	145	1984	433	32	39	111	34	137	79
628	171	23	147	1985	457	34	41	118	36	147	81
651	174	26	148	1986	477	33	42	122	38	156	85
678	176	30	146	1987	502	36	44	127	40	168	87
702	178	32	146	1988	524	38	45	135	42	176	88
725	180	34	146	1989	544	39	48	141	43	184	90
744	182	34	148	1990	562	41	49	141	44	193	94
				1990							
742	184	35	149	March	558	41	49	141	44	190	93
739	182	34	148	April	557	41	49	141	44	190	93
742	183	34	148	May	560	41	48	140	44	191	95
744	182	34	148	June	562	41	49	141	44	193	94
745	182	34	148	July	564	41	49	141	44	193	96
746	182	34	148	August	564	41	49	141	44	194	95
746	182	33	148	September	564	41	49	141	44	195	94
749	182	33	149	October	567	42	49	141	44	198	94
749	182	33	148	November	568	42	49	141	44	197	95
750	181	33	148	December	569	42	49	141	44	198	95
				1991							
752	182	33	148	January	570	42	48	142	44	198	96
753	182	34	148	February	571	42	49	141	44	199	96
754	181	34	147	March	573	42	48	141	45	200	96

Cincinnati PMSA

**Nonagricultural
Wage and Salary
Employment^a**

Not Seasonally Adjusted

	Employment (in thousands)			Change ^d (in thousands)	
	Mar. 1991 ^b	Feb. 1991 ^c	Mar. 1990 ^c	From Last Month	From Last Year
Total	744.2	737.9	732.2	6.3	11.9
Goods-Producing Industries^e	177.2	176.6	180.1	.6	-2.9
Construction	30.8	29.7	32.4	1.1	-1.6
Manufacturing	146.0	146.6	147.3	-.6	-1.2
Durable Goods ^f	76.4	76.8	79.8	-.4	-3.4
Fabricated Metal Products	11.6	11.6	11.8	-.1	-.3
Fabricated Structural Metal Products	4.1	4.2	4.2	-.1	-.1
Industrial Machinery and Equipment	18.6	18.6	19.1	.0	-.6
Electronic and Other Electric Equipment	7.5	7.5	8.1	.0	-.6
Transportation Equipment	23.6	24.0	24.8	-.4	-1.2
Motor Vehicles and Equipment	4.4	4.8	5.0	-.4	-.6
Instruments and Related Products	3.7	3.7	3.8	.0	-.1
Nondurable Goods ^g	69.6	69.8	67.4	-.2	2.2
Food and Kindred Products	12.3	12.2	11.8	.1	.5
Beverages	2.8	2.8	2.7	.0	.1
Apparel and Other Textile Products	3.4	3.4	3.5	.0	-.1
Paper and Allied Products	6.1	6.3	6.1	-.2	.0
Printing and Publishing	15.3	15.3	14.6	.0	.7
Commercial Printing	6.5	6.5	6.0	.0	.4
Chemicals and Allied Products	23.7	23.7	22.6	.0	1.2
Rubber and Miscellaneous Plastics Products	6.4	6.5	6.4	-.1	-.1
Service-Producing Industries	566.9	561.3	552.1	5.7	14.8
Transportation and Public Utilities	41.7	41.5	40.6	.2	1.1
Transportation	25.0	24.7	24.2	.3	.8
Trucking and Warehousing	10.4	10.3	10.6	.1	-.1
Transportation by Air	7.8	7.7	6.9	.1	.8
Communications, Electric, Gas Services	16.7	16.8	16.4	-.1	.3
Communications	9.9	10.0	9.9	.0	.1
Wholesale Trade	48.4	48.4	48.5	.1	-.1
Wholesale Trade-Durable Goods	27.8	27.8	28.2	.0	-.4
Retail Trade	138.3	137.0	138.1	1.4	.2
General Merchandise Stores	20.9	20.5	21.5	.4	-.6
Finance, Insurance, and Real Estate	44.1	43.9	43.2	.2	.9
Finance	17.8	17.8	17.7	.0	.2
Depository Institutions	13.4	13.4	13.2	.0	.2
Commercial Banks	9.6	9.6	9.3	.0	.3
Insurance	17.3	17.3	17.2	.1	.2
Insurance Carriers	14.7	14.6	14.4	.1	.2
Life Insurance	6.9	6.9	6.8	.0	.2
Fire, Marine, and Casualty Insurance	5.5	5.5	5.3	.0	.1
Services	196.1	192.5	186.1	3.6	10.1
Hotels and Other Lodging Places	7.5	7.3	7.2	.2	.4
Personal Services	9.2	9.1	8.9	.1	.3
Business Services	39.4	38.8	36.6	.6	2.8
Services to Buildings	6.2	6.1	6.4	.1	-.2
Computer and Data Processing Services	5.4	5.4	4.9	.0	.5
Amusements, Including Motion Pictures	10.1	9.1	8.9	1.0	1.2
Health Services	60.4	60.0	57.7	.4	2.7
Nursing and Personal Care Facilities	11.7	11.5	11.1	.1	.5
Hospitals	28.6	28.5	27.7	.1	.9
Legal Services	4.3	4.3	4.2	.0	.1
Educational Services	7.9	7.9	7.7	.1	.3
Social Services	13.5	13.4	12.9	.1	.6
Residential Care	4.8	4.8	4.7	.0	.1
Engineering and Management Services	18.7	18.5	17.7	.3	1.0
Engineering and Architectural Services	6.3	6.2	6.0	.1	.2
Government	98.4	98.1	95.7	.3	2.7
Federal Government	17.1	17.0	17.6	.1	-.4
State Government	22.2	22.2	21.8	.0	.4
State Government Education ^h	14.2	14.2	13.7	.0	.5
Local Government	59.0	58.8	56.3	.1	2.7
Local Government Education	34.8	34.8	32.8	.0	1.9

Cincinnati PMSA

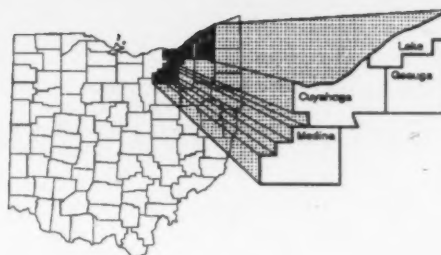
Hours and Earnings of Production or Nonsupervisory Workers^a

Not Seasonally Adjusted

	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	Mar. 1991 ^b	Feb. 1991 ^c	Mar. 1990 ^c	Mar. 1991 ^b	Feb. 1991 ^c	Mar. 1990 ^c	Mar. 1991 ^b	Feb. 1991 ^c	Mar. 1990 ^c
Manufacturing.....	\$515.76	\$515.76	\$515.70	42.0	42.0	43.3	\$12.28	\$12.28	\$11.91
Durable Goods ^d	504.48	501.65	512.02	41.9	41.7	43.8	12.04	12.03	11.69
Fabricated Metal Products.....	424.35	424.96	428.79	41.4	41.5	43.4	10.25	10.24	9.88
Fabricated Structural Metal Products.....	476.98	445.52	479.88	43.6	41.1	45.4	10.94	10.84	10.57
Industrial Machinery and Equipment.....	485.60	483.19	467.14	42.3	42.2	42.7	11.48	11.45	10.94
Electronic and Other Electric Equipment.....	422.73	397.17	401.62	42.7	41.2	43.0	9.90	9.64	9.34
Transportation Equipment.....	707.59	704.60	790.60	42.6	42.6	47.2	16.61	16.54	16.75
Motor Vehicles and Equipment.....	669.71	688.40	901.20	38.6	39.7	49.3	17.35	17.34	18.28
Instruments and Related Products.....	435.87	445.01	372.37	43.5	43.8	43.4	10.02	10.16	8.58
Nondurable Goods ^e	526.25	527.92	519.16	42.1	42.2	42.8	12.50	12.51	12.13
Food and Kindred Products.....	483.03	481.75	504.58	40.9	41.0	43.2	11.81	11.75	11.68
Beverages.....	572.05	572.05	581.85	40.2	40.2	43.1	14.23	14.23	13.50
Apparel and Other Textile Products.....	269.10	259.76	251.66	39.0	38.2	37.9	6.90	6.80	6.64
Paper and Allied Products.....	474.75	452.92	446.04	42.2	41.4	41.3	11.25	10.94	10.80
Printing and Publishing.....	520.42	522.50	510.20	41.7	41.6	42.2	12.48	12.56	12.09
Commercial Printing.....	573.75	587.78	546.43	45.0	45.6	44.9	12.75	12.89	12.17
Chemicals and Allied Products.....	662.82	677.82	655.04	44.1	44.8	44.5	15.03	15.13	14.72
Rubber and Miscellaneous Plastics Products.....	401.71	398.78	416.56	40.7	40.9	42.9	9.87	9.75	9.71
Transportation and Public Utilities.....	606.00	600.00	569.72	40.4	40.0	39.4	15.00	15.00	14.46
Communications, Electric, Gas Services.....	591.19	588.95	576.63	39.1	38.9	38.7	15.12	15.14	14.90
Wholesale Trade.....	449.99	441.48	439.96	39.3	39.0	39.6	11.45	11.32	11.11
Retail Trade ^f	179.03	176.26	173.38	27.5	27.2	28.1	6.51	6.48	6.17
General Merchandise Stores.....	231.03	226.94	215.58	30.2	29.9	29.9	7.65	7.59	7.21
Finance, Insurance, and Real Estate.....	427.23	421.25	410.40	32.8	32.7	32.8	13.50	13.46	13.10
Finance.....	296.87	295.06	299.26	32.8	32.7	32.8	13.50	13.46	13.10
Depository Institutions.....	268.52	267.32	271.23	32.8	32.7	32.8	13.50	13.46	13.10
Commercial Banks.....	427.23	421.25	410.40	32.8	32.7	32.8	13.50	13.46	13.10
Insurance.....	423.51	416.65	419.57	32.8	32.7	32.8	13.50	13.46	13.10
Insurance Carriers.....	458.66	450.90	421.28	32.8	32.7	32.8	13.50	13.46	13.10
Life Insurance.....									
Fire, Marine, and Casualty Insurance.....									
Services.....	678.97	670.35	662.69	41.1	41.0	41.6	16.52	16.35	15.93
Health Services.....									
Hospitals.....	442.80	440.14	429.68	32.8	32.7	32.8	13.50	13.46	13.10
Engineering and Management Services.....									
Engineering and Architectural Services.....									

^aSee Technical Notes for concepts. ^bPreliminary. ^cRevised. ^dBased on unrounded figures. ^eIncludes mining. ^fIncludes lumber and wood products; furniture and fixtures; stone, clay, and glass products; primary metal industries; miscellaneous manufacturing industries. ^gIncludes tobacco products; textile mill products; petroleum and coal products; leather and leather products. ^hIncludes State universities. Excludes hospitals, the agricultural extension service, and the Ohio Department of Education. ⁱMoney payments only; tips not included. ^jDepressed due to labor-management disputes.

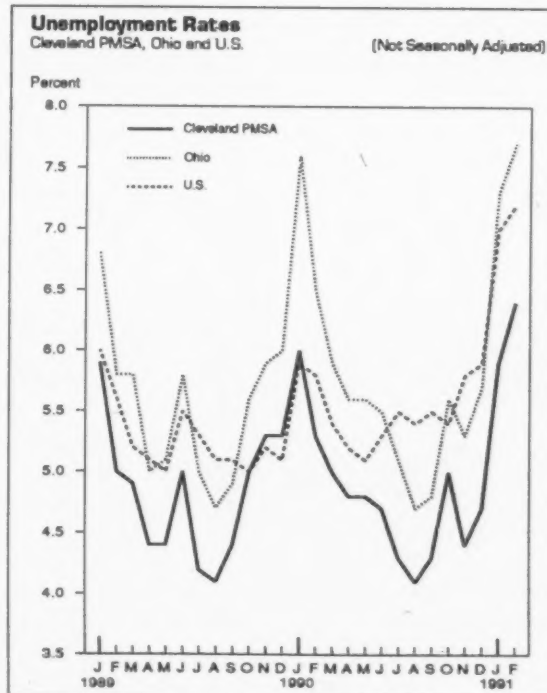
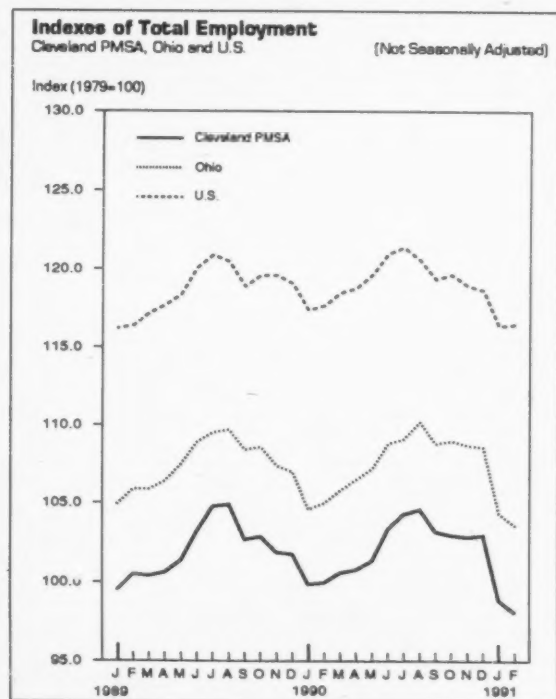
Cleveland Primary Metropolitan Statistical Area



In the Cleveland metropolitan area, nonfarm payroll employment rose 10,400 above the February level to 936,800 in March 1991. Seasonal increases in services, the return of nonteaching personnel in local schools, and more business in retail trade raised employment in service-producing industries 6,400. The recall of employees from temporary layoffs in manufacturing, especially primary metal industries and transportation equipment, and improvements in construction raised employment in goods-producing industries 4,000 over the month to 233,300. Factory production workers averaged \$12.24 per hour, up 22 cents from February. Their average workweek of 41.5 hours was 0.2 hours longer.

Nonagricultural wage and salary employment declined 100 between March 1990 and March 1991. Over-the-year reductions in durable-goods manufacturing and modest declines in construction employment lowered the workforce in goods-producing industries 5,700. Significant production cutbacks occurred in industrial machinery and equipment (-1,800), transportation equipment (-1,800), and primary metal industries (-1,100). Employment in service-producing industries advanced 5,600 during the period. Leading areas of expansion were services, particularly health and social services, and retail trade.

Seasonally adjusted employment in the Cleveland area totaled 952,000 in March 1991, up 5,000 from February mainly due to the return of workers from temporary layoffs in manufacturing and gains in retail trade and services. Nonfarm payroll employment was unchanged from the March 1990 level. Growth in services and retail trade offset declines in manufacturing, construction, and government.



Cleveland PMSA Labor Force and Employment Data
(Employed and Unemployed in Thousands)

Civilian Labor Force					Nonagricultural Wage & Salary Employment					
					Manufacturing Employment					
					Manufacturing Production Workers					
					Hours & Earnings					
Total	Employed	Unemployed						Average Weekly Earnings	Average Weekly Hours	Average Hourly Earnings
		Total	Rate							
937.1	869.1	68.0	7.3	1980	895.7	254.9	169.2	\$350.38	40.6	\$ 8.63
933.9	854.0	79.8	8.5	1981	880.7	246.8	161.8	395.38	41.1	9.62
933.4	833.2	100.2	10.7	1982	844.6	223.0	141.8	402.99	39.9	10.10
928.7	823.4	105.3	11.3	1983	829.8	207.3	132.4	427.41	40.9	10.45
923.6	841.0	82.6	8.9	1984	854.5	213.8	137.5	456.12	42.0	10.86
926.0	849.2	76.8	8.3	1985	868.7	211.2	135.1	467.74	41.8	11.19
932.8	862.7	70.1	7.5	1986	879.2	204.9	131.5	481.62	42.1	11.44
927.0	869.0	58.0	6.3	1987	891.6	200.6	128.3	496.35	42.9	11.57
936.5	885.0	51.4	5.5	1988	911.3	203.3	131.1	508.65	43.4	11.72
953.5	907.5	46.0	4.8	1989	935.8	207.6	133.7	509.87	43.1	11.83
954.8	909.1	45.7	4.8	1990	950.2	206.6	131.7	517.95	42.7	12.13
				1990						
941.3	894.5	46.8	5.0	March	936.9	206.9	132.4	522.88	43.0	12.16
941.1	896.2	44.9	4.8	April	940.9	206.8	132.2	498.78	41.6	11.99
947.2	901.7	45.6	4.8	May	953.2	207.0	132.3	531.72	43.3	12.28
965.0	919.7	45.3	4.7	June	965.2	208.6	133.3	534.25	43.4	12.31
969.0	926.9	42.1	4.3	July	962.7	207.8	132.2	514.74	42.4	12.14
969.6	930.3	39.4	4.1	August	956.3	206.1	131.1	518.38	42.7	12.14
958.0	917.2	40.8	4.3	September	960.3	207.4	133.0	530.56	43.1	12.31
964.4	915.9	48.5	5.0	October	959.4	207.6	132.4	527.24	42.9	12.29
956.7	914.6	42.2	4.4	November	956.5	205.2	129.5	518.87	42.6	12.18
960.9	915.4	45.5	4.7	December	957.6	204.5	128.7	516.01	42.4	12.17
				1991						
935.0	879.5	55.5	5.9	January	932.4	204.1	128.3	510.38	41.8	12.21
931.9	871.9	60.0	6.4	February	926.4	199.2	123.7	496.43	41.3	12.02
INA	INA	INA	INA	March	936.8	201.8	126.4	507.96	41.5	12.24

INA - Information not available

Cleveland PMSA Nonagricultural Wage and Salary Employment
Seasonally Adjusted
(In Thousands)

Total	Goods-Producing Industries	Construction	Manufacturing		Service-Producing Industries	Transportation & Public Utilities	Wholesale Trade	Retail Trade	Finance, Insurance, & Real Estate	Services	Government
896	286	30	255	1980	610	46	64	141	48	188	123
881	276	28	247	1981	605	45	63	137	48	192	120
845	249	25	223	1982	595	43	61	134	48	192	117
830	234	25	207	1983	596	41	59	136	48	196	116
854	243	28	214	1984	612	42	62	141	49	204	115
869	240	28	211	1985	629	41	63	146	50	213	116
879	232	26	205	1986	647	41	62	150	52	225	116
892	230	28	201	1987	662	41	61	154	55	233	117
911	234	29	203	1988	678	41	64	157	56	243	116
936	241	33	208	1989	694	42	65	159	57	253	118
950	242	35	207	1990	708	43	65	163	58	260	120
				1990							
952	245	36	208	March	707	43	65	162	58	259	121
948	243	35	208	April	705	43	65	162	58	257	120
952	242	34	207	May	709	43	65	162	58	259	122
953	243	35	207	June	710	43	65	163	58	260	121
951	243	35	207	July	708	43	65	163	58	261	118
948	242	35	206	August	707	43	65	164	58	262	115
953	242	34	206	September	711	43	65	164	58	261	120
953	242	34	207	October	711	43	65	164	58	261	120
949	240	34	204	November	710	43	65	164	58	261	119
949	239	35	203	December	710	43	65	163	58	261	119
				1991							
952	241	34	206	January	711	43	65	164	58	262	120
947	236	35	201	February	711	43	65	163	58	262	120
952	239	35	203	March	713	43	65	164	58	263	120

Cleveland PMSA

Nonagricultural Wage and Salary Employment^a

Not Seasonally Adjusted

	Employment (in thousands)			Change ^d (in thousands)	
	Mar. 1991 ^b	Feb. 1991 ^c	Mar. 1990 ^c	From Last Month	From Last Year
Total	936.8	926.4	936.9	10.4	-1
Goods-Producing Industries^e	233.3	229.3	239.0	4.0	-5.7
Construction	30.7	29.3	31.3	1.4	-6
Special Trade Contractors	21.3	20.5	21.8	.8	-5
Manufacturing	201.8	199.2	206.9	2.6	-5.1
Durable Goods ^f	136.1	133.6	141.2	2.6	-5.1
Stone, Clay, and Glass Products	3.4	3.4	3.5	.0	-1
Primary Metal Industries	19.5	17.9	20.6	1.6	-1.1
Iron and Steel Foundries	4.3	2.5	4.4	1.7	-2
Fabricated Metal Products	34.1	34.0	34.1	.1	.0
Screw Machine Products, Bolts, etc.	5.2	5.3	5.1	-.1	.1
Metal Forgings and Stampings	10.9	10.7	11.0	.2	-.1
Industrial Machinery and Equipment	31.8	32.1	33.6	-.4	-1.8
Metalworking Machinery	12.4	12.5	13.1	-.1	-.8
Electronic and Other Electric Equipment	15.1	15.2	15.6	.0	-.5
Electrical Industrial Apparatus	4.0	4.1	4.3	-.1	-.3
Electric Lighting and Wiring Equipment	5.1	5.1	5.4	.1	-.2
Transportation Equipment	17.6	16.3	19.4	1.3	-1.8
Motor Vehicles and Equipment	10.9	8.9	11.9	2.0	-.9
Instruments and Related Products	7.2	7.2	7.2	.0	.1
Measuring and Controlling Devices	5.1	5.1	4.8	.0	.3
Nondurable Goods ^g	65.7	65.6	65.7	.0	.0
Food and Kindred Products	6.5	6.5	6.5	.0	.0
Apparel and Other Textile Products	3.3	3.3	3.2	.0	.0
Paper and Allied Products	5.9	5.9	5.8	.0	.1
Printing and Publishing	17.7	17.6	17.1	.1	.6
Chemicals and Allied Products	14.7	14.8	15.2	.0	-.4
Rubber and Miscellaneous Plastics Products	11.2	11.3	11.6	.0	-.3
Miscellaneous Plastics Products	7.4	7.5	7.1	-.1	.3
Service-Producing Industries	703.5	697.1	697.9	6.4	5.6
Transportation and Public Utilities	41.7	41.2	42.2	.5	-.6
Transportation	24.6	24.1	24.4	.5	.1
Trucking and Warehousing	11.2	11.1	11.3	.1	-.2
Transportation by Air	5.5	5.5	5.3	.1	.3
Communications, Electric, Gas Services	17.1	17.1	17.8	.0	-.7
Communications	10.1	10.1	10.5	.0	-.4
Electric, Gas, and Sanitary Services	7.0	7.0	7.3	.0	-.3
Wholesale Trade	64.4	64.2	64.4	.2	.0
Wholesale Trade-Durable Goods	44.2	44.1	44.2	-.1	.0
Motor Vehicles, Parts, and Supplies	4.0	4.1	4.1	.0	-.1
Professional and Commercial Equipment	8.9	8.9	9.3	.0	-.4
Retail Trade	159.4	158.4	157.6	.9	1.8
General Merchandise Stores	19.1	19.3	19.8	-.2	-.7
Finance, Insurance, and Real Estate	57.9	57.7	57.5	.2	.5
Finance	27.6	27.4	27.9	.1	-.3
Depository Institutions	20.2	20.2	20.4	.0	-.2
Commercial Banks	12.8	12.8	12.8	.0	.0
Insurance	19.2	19.1	18.8	.1	.4
Insurance Carriers	14.5	14.4	14.0	.0	.5
Fire, Marine, and Casualty Insurance	6.3	6.3	6.3	.0	.0
Services	259.2	255.7	255.0	3.5	4.1
Business Services	51.4	50.7	50.9	.7	.5
Personnel Supply Services	18.7	18.0	19.3	.6	-.6
Computer and Data Processing Services	6.6	6.7	6.3	-.1	.3
Amusements, Including Motion Pictures	10.3	9.5	10.8	.8	-.5
Health Services	80.8	80.6	79.5	.2	1.3
Nursing and Personal Care Facilities	14.5	14.4	14.1	.1	.5
Hospitals	43.2	43.1	43.4	.1	-.2
Legal Services	9.8	9.8	9.5	.1	.3
Educational Services	18.9	18.6	19.2	.2	-.3
Social Services	15.5	15.4	14.5	.1	1.1
Residential Care	4.3	4.2	4.0	.1	.3
Engineering and Management Services	22.8	22.6	22.4	.3	.4
Engineering and Architectural Services	8.5	8.3	8.4	.1	.1
Accounting, Auditing, and Bookkeeping	6.4	6.4	6.4	.0	.0
Management and Public Relations	5.2	5.1	5.0	.1	.2
Government	121.0	119.9	121.3	1.1	-.3
Federal Government	19.7	19.7	20.5	.0	-.8
State Government	8.7	8.6	8.5	.1	.2
State Government Education ^h	3.7	3.6	3.5	.1	.2
Local Government	92.6	91.6	92.3	1.0	.3
Local Government Education	47.1	46.2	47.9	.9	-.8

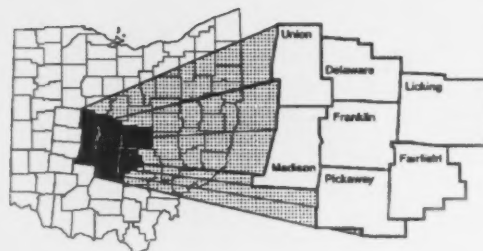
Hours and Earnings of Production or Nonsupervisory Workers^a

Not Seasonally Adjusted

	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	Mar. 1991 ^b	Feb. 1991 ^c	Mar. 1990 ^c	Mar. 1991 ^b	Feb. 1991 ^c	Mar. 1990 ^c	Mar. 1991 ^b	Feb. 1991 ^c	Mar. 1990 ^c
Manufacturing.....	\$507.96	\$496.43	\$522.88	41.5	41.3	43.0	\$12.24	\$12.02	\$12.16
Durable Goods.....	532.97	520.83	558.41	41.9	41.8	43.9	12.72	12.46	12.72
Stone, Clay, and Glass Products.....	548.13	523.06	496.58	44.6	43.3	41.8	12.29	12.08	11.88
Primary Metal Industries.....	514.08	486.33	542.33	42.0	42.4	44.2	12.24	11.47	12.27
Iron and Steel Foundries.....	719.98	740.10	855.50	40.7	41.3	46.8	17.69	17.92	18.28
Fabricated Metal Products.....	545.20	546.94	553.40	42.1	42.3	43.1	12.95	12.93	12.84
Screw Machine Products, Bolts, etc.....	454.34	494.62	538.90	39.1	41.6	44.1	11.62	11.89	12.22
Metal Forgings and Stampings.....	683.27	678.81	715.50	43.0	42.8	45.4	15.89	15.86	15.76
Industrial Machinery and Equipment.....	519.72	521.79	565.34	42.6	42.7	46.0	12.20	12.22	12.29
Metalworking Machinery.....	474.73	499.09	587.52	40.3	41.8	48.0	11.78	11.94	12.24
Electronic and Other Electric Equipment.....	422.25	418.70	414.86	40.1	39.8	40.2	10.53	10.52	10.32
Electrical Industrial Apparatus.....	439.92	430.77	439.74	42.3	41.5	42.0	10.40	10.38	10.47
Electric Lighting and Wiring Equipment.....	408.08	406.99	368.15	37.2	37.1	37.3	10.97	10.97	9.87
Transportation Equipment.....	705.1	679.80	753.09	41.1	41.2	44.8	17.16	16.50	16.81
Motor Vehicles and Equipment.....	761.2	730.48	827.59	40.6	39.4	45.1	18.75	18.54	18.35
Instruments and Related Products.....	463.40	444.57	450.69	41.6	40.6	41.5	11.14	10.95	10.86
Measuring and Controlling Devices.....	44.2	449.21	455.10	40.5	40.8	41.6	10.97	11.01	10.94
Nondurable Goods ^g	440.22	442.49	435.34	40.6	40.3	40.8	11.04	10.98	10.67
Food and Kindred Products.....	487.28	451.56	432.92	41.4	39.3	39.5	11.77	11.49	10.96
Apparel and Other Textile Products.....	381.90	383.62	372.30	38.0	38.4	38.5	10.05	9.99	9.67
Paper and Allied Products.....	495.07	513.48	514.42	42.9	43.7	44.5	11.54	11.75	11.56
Printing and Publishing.....	385.47	394.57	387.66	37.1	37.4	37.6	10.39	10.55	10.31
Chemicals and Allied Products.....	568.43	548.83	543.15	42.9	41.8	42.6	13.25	13.13	12.75
Rubber and Miscellaneous Plastics Products.....	381.41	363.60	377.94	41.1	40.4	41.9	9.28	9.00	9.02
Miscellaneous Plastics Products.....	393.18	364.91	386.26	41.3	40.1	42.4	9.52	9.10	9.11
Transportation and Public Utilities.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Transportation.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Trucking and Warehousing.....	489.42	483.26	470.25	33.8	33.1	34.3	14.48	14.60	13.71
Communications, Electric, Gas Services.....	691.36	691.80	611.75	43.4	43.4	40.3	15.93	15.94	15.18
Wholesale Trade.....	465.60	465.56	457.06	38.8	38.7	39.3	12.00	12.03	11.63
Retail Trade ^h	194.75	192.24	187.95	27.2	27.0	27.2	7.16	7.12	6.91
General Merchandise Stores.....	194.17	191.41	189.20	28.1	27.7	27.5	6.91	6.91	6.88
Finance, Insurance, and Real Estate.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Finance.....	332.62	330.98	325.25	.....	.....	.....	.....	.....	.....
Depository Institutions.....	304.44	300.91	298.85	.....	.....	.....	.....	.....	.....
Commercial Banks.....	297.83	292.14	293.32	.....	.....	.....	.....	.....	.....
Services.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Health Services.....	344.76	343.51	329.16	31.2	31.2	31.2	11.05	11.01	10.55
Nursing and Personal Care Facilities.....	256.28	257.56	238.04	33.9	33.8	33.2	7.56	7.62	7.17
Hospitals.....	380.64	379.12	360.27	30.5	30.5	30.3	12.48	12.43	11.89

^aSee Technical Notes for concepts. ^bPreliminary. ^cRevised. ^dBased on unrounded figures. ^eIncludes mining. ^fIncludes lumber and wood products; furniture and fixtures; miscellaneous manufacturing industries. ^gIncludes tobacco products; textile mill products; petroleum and coal products; leather and leather products. ^hIncludes State universities. Excludes the agricultural extension service and the Ohio Department of Education. ⁱMoney payments only; tips not included. ^jDepressed due to labor-management disputes.

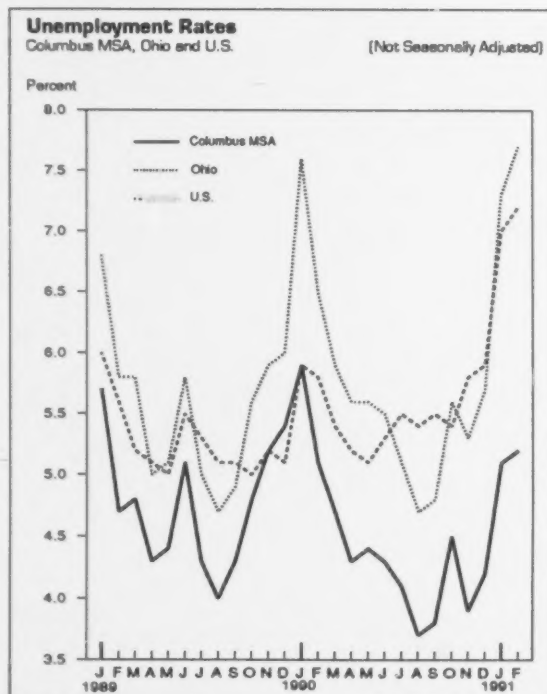
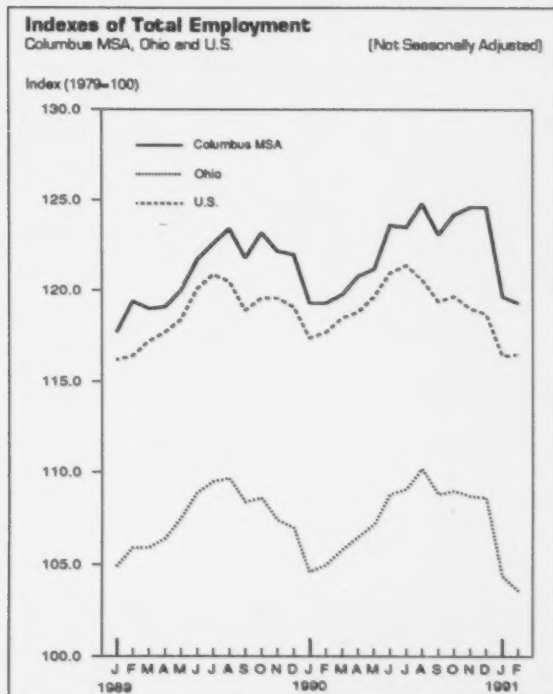
Columbus Metropolitan Statistical Area



Nonfarm wage and salary employment in the Columbus metropolitan area rose 5,300 above the February level to 723,000 in March 1991. Employment in service-producing industries increased 4,200 primarily due to more business in services. Seasonal gains in construction raised employment in goods-producing industries 1,100 over the month to 130,800. The number of manufacturing jobs was unchanged as scattered decreases negated a nominal increase in fabricated metal products. Factory production workers averaged \$12.86 per hour, up 17 cents from February. Their average workweek of 42.0 hours was 0.7 hours longer.

Nonagricultural payroll employment advanced 13,500 between March 1990 and March 1991. Expansion in the service-producing sector created 14,800 jobs. A major portion of the growth occurred in services, primarily business and health services, and in state and local government. Moderate improvements were posted in retail trade and finance, insurance, and real estate. Declines in construction and manufacturing lowered employment in goods-producing industries 1,300 during the period. Production cutbacks in stone, clay, and glass products, fabricated metal products, and instruments and related products negated gains in transportation equipment, food and kindred products, and printing and publishing.

Seasonally adjusted employment in the Columbus area totaled 732,000 in March 1991, up 3,000 from February. Increases in construction, retail trade, and services more than offset a decline in manufacturing. Since March 1990, nonfarm payroll employment advanced 14,000. Leading areas of expansion were services (+11,000) and government (+3,000).



Columbus MSA Labor Force and Employment Data
(Employed and Unemployed in Thousands)

Civilian Labor Force			
Total	Employed	Unemployed	
		Total	Rate
INA	INA	INA	INA
INA	INA	INA	INA
INA	INA	INA	INA
647.7	587.4	60.3	9.3
633.5	584.3	49.2	7.8
649.4	605.6	43.8	6.7
676.2	634.9	41.3	6.1
694.9	657.2	37.7	5.4
711.2	676.2	35.0	4.9
733.7	698.9	34.8	4.7
739.5	706.9	32.6	4.4
725.6	691.8	33.8	4.7
728.8	697.6	31.2	4.3
732.7	700.1	32.6	4.4
745.8	713.6	32.2	4.3
744.1	713.2	30.9	4.1
748.3	720.9	27.4	3.7
739.5	711.1	28.4	3.8
750.9	717.2	33.7	4.5
748.9	719.6	29.3	3.9
751.7	719.8	31.9	4.2
728.4	691.4	37.0	5.1
727.1	689.1	38.0	5.2
INA	INA	INA	INA

INA - Information not available

Nonagricultural Wage & Salary Employment					
Manufacturing Employment			Hours & Earnings		
Manufacturing Production Workers			Average Weekly Earnings	Average Weekly Hours	Average Hourly Earnings
560.2	112.6	INA	INA	INA	INA
556.9	109.1	INA	INA	INA	INA
544.0	101.0	INA	INA	INA	INA
548.5	98.7	INA	INA	INA	INA
576.4	104.7	69.3	\$426.05	40.5	\$10.52
603.6	106.1	70.8	442.95	40.9	10.83
630.7	105.8	70.4	461.14	41.1	11.22
658.0	103.9	68.7	473.52	41.5	11.41
680.5	102.6	67.9	479.33	41.5	11.55
704.7	104.9	69.5	500.82	41.7	12.01
722.7	104.5	69.7	522.48	42.0	12.44
709.5	103.9	69.6	512.10	41.6	12.31
716.5	104.5	70.0	501.43	40.9	12.26
723.3	104.3	69.7	514.58	41.7	12.34
731.9	105.3	70.3	520.80	42.0	12.40
722.0	103.8	68.7	524.15	42.1	12.45
724.3	105.1	70.0	515.41	41.7	12.36
728.2	105.6	70.7	529.61	42.2	12.55
735.2	106.1	70.7	530.88	42.1	12.61
737.1	105.0	69.7	541.40	42.9	12.62
737.3	104.6	69.4	549.11	43.0	12.77
717.4	104.3	69.3	529.59	41.7	12.70
717.7	103.6	68.9	524.10	41.3	12.69
723.0	103.6	69.0	540.12	42.0	12.86

Columbus MSA Nonagricultural Wage and Salary Employment
Seasonally Adjusted
(In Thousands)

Total	Goods-Producing Industries	Construction	Manufacturing	Service-Producing Industries	Transportation & Public Utilities	Wholesale Trade	Retail Trade	Finance, Insurance, & Real Estate	Services	Government
560	135	21	113	425	27	29	101	40	113	115
557	130	19	109	427	26	29	101	42	116	113
544	118	16	101	426	25	28	100	44	117	111
548	117	17	99	432	25	29	103	45	120	110
576	125	19	105	451	26	31	110	47	127	110
604	129	22	106	475	26	32	119	49	136	112
631	131	24	106	500	27	32	125	54	146	116
658	132	27	104	526	28	34	133	57	154	119
680	133	29	103	548	30	36	138	59	162	123
705	135	30	105	569	31	37	145	60	172	125
723	135	29	105	588	31	36	148	61	183	129
718	136	31	105	582	31	36	148	60	178	128
719	135	30	105	583	31	36	146	61	180	129
721	135	29	105	586	31	36	146	61	181	130
725	136	30	105	589	31	36	148	61	183	130
725	134	29	104	592	31	36	148	61	184	131
726	135	29	105	591	31	36	149	61	185	130
726	135	29	105	591	31	36	149	61	185	130
727	135	29	105	592	31	36	149	61	186	130
727	134	29	104	593	31	36	149	61	186	130
728	134	29	104	593	31	36	149	61	187	130
729	135	29	105	594	31	36	149	61	187	130
729	134	29	105	595	31	36	148	61	188	131
732	135	30	104	597	31	36	149	61	189	131

Columbus MSA

**Nonagricultural
Wage and Salary
Employment^a**

Not Seasonally Adjusted

	Employment (in thousands)			Change ^d (in thousands)	
	Mar. 1991 ^b	Feb. 1991 ^c	Mar. 1990 ^c	From Last Month	From Last Year
Total	723.0	717.7	709.5	5.3	13.5
Goods-Producing Industries*	130.8	129.6	132.1	1.1	-1.3
Construction	26.3	25.2	27.3	1.1	-1.1
Manufacturing	103.6	103.6	103.9	.0	-.3
Durable Goods ^f	65.2	65.2	66.1	.1	-.8
Stone, Clay, and Glass Products	8.9	9.0	9.9	-.2	-1.0
Glass and Glassware, Pressed or Blown	3.6	3.6	3.6	.0	-.1
Fabricated Metal Products	9.2	8.9	9.7	.3	-.5
Industrial Machinery and Equipment	9.9	9.9	9.8	-.1	.1
Electronic and Other Electric Equipment	9.7	9.7	9.6	.0	.1
Transportation Equipment	15.7	15.7	14.8	.0	.9
Motor Vehicles and Equipment	14.0	14.0	13.3	.0	.7
Instruments and Related Products	4.2	4.2	4.6	-.1	-.4
Nondurable Goods ^g	38.4	38.4	37.9	-.1	.5
Food and Kindred Products	10.8	10.7	10.3	.1	.6
Dairy Products	4.1	4.1	3.8	.0	.3
Printing and Publishing	10.8	10.9	10.5	-.1	.3
Chemicals and Allied Products	6.7	6.7	6.9	.0	-.2
Rubber and Miscellaneous Plastics Products	6.0	6.0	6.0	.0	.0
Service-Producing Industries	592.2	588.0	577.4	4.2	14.8
Transportation and Public Utilities	30.3	30.3	30.5	.0	-.2
Transportation	17.5	17.5	17.8	.0	-.2
Trucking and Warehousing	12.5	12.5	12.4	.1	.1
Communications, Electric, Gas Services	12.8	12.7	12.7	.0	.0
Communications	8.0	7.9	8.0	.0	.0
Electric, Gas, and Sanitary Services	4.8	4.8	4.7	.0	.0
Wholesale Trade	35.8	35.6	36.1	.2	-.3
Wholesale Trade-Durable Goods	22.5	22.4	23.0	.1	-.5
Motor Vehicles, Parts, and Supplies	3.0	2.9	3.1	.1	-.1
Machinery, Equipment, and Supplies	4.8	4.8	5.2	.0	-.4
Wholesale Trade-Nondurable Goods	13.3	13.2	13.1	.1	.2
Retail Trade	145.0	144.2	144.2	.8	.9
General Merchandise Stores	20.4	20.3	20.2	.1	.1
Food Stores	16.3	16.5	16.5	-.3	-.3
Automotive Dealers and Service Stations	13.9	13.8	13.9	.2	.0
Finance, Insurance, and Real Estate	60.7	60.6	59.9	.1	.8
Finance	24.2	24.1	24.2	.0	.0
Depository Institutions	13.5	13.4	13.8	.1	-.3
Commercial Banks	11.4	11.3	11.4	.1	.0
Insurance	27.1	27.1	26.9	.0	.1
Insurance Carriers	23.0	23.0	23.0	.0	.0
Services	186.8	184.5	176.0	2.3	10.8
Business Services	43.3	42.5	38.1	.7	5.1
Personnel Supply Services	17.5	16.8	13.3	.6	4.2
Health Services	47.8	47.5	45.6	.3	2.2
Nursing and Personal Care Facilities	8.6	8.5	8.0	.1	.5
Hospitals	22.2	22.2	21.4	.1	.9
Legal Services	4.6	4.6	4.5	.0	.1
Educational Services	8.3	8.4	8.1	-.1	.2
Social Services	13.8	13.7	13.0	.1	.8
Engineering and Management Services	18.7	18.5	18.2	.2	.5
Engineering and Architectural Services	5.2	5.1	4.7	.0	.4
Accounting, Auditing, and Bookkeeping	4.1	4.0	4.1	.1	.1
Research and Testing Services	5.8	5.7	5.9	.0	-.1
Government	133.5	132.8	130.6	.7	2.9
Federal Government	16.1	16.1	16.7	.0	-.5
State Government	58.9	58.1	57.0	.8	1.9
State Government Education ^h	25.4	24.9	24.0	.4	1.4
Local Government	58.5	58.6	56.9	-.1	1.5
Local Government Education	36.0	36.2	35.1	-.2	.9

Columbus MSA

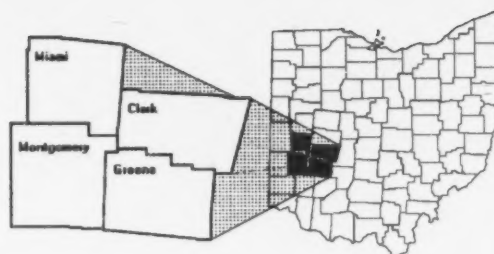
Hours and Earnings of Production or Nonsupervisory Workers^a

Not Seasonally Adjusted

	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	Mar. 1991 ^b	Feb. 1991 ^c	Mar. 1990 ^c	Mar. 1991 ^b	Feb. 1991 ^c	Mar. 1990 ^c	Mar. 1991 ^b	Feb. 1991 ^c	Mar. 1990 ^c
Manufacturing	\$540.12	\$524.10	\$512.10	42.0	41.3	41.6	\$12.86	\$12.69	\$12.31
Durable Goods ^d	558.03	538.76	529.62	42.5	41.7	42.0	13.13	12.92	12.61
Stone, Clay, and Glass Products	560.26	536.38	508.22	44.5	43.5	42.6	12.59	12.33	11.93
Glass and Glassware, Pressed or Blown	490.79	471.74	456.29	42.2	41.6	41.9	11.63	11.34	10.89
Fabricated Metal Products	543.05	515.84	522.91	40.8	40.3	41.6	13.31	12.80	12.57
Industrial Machinery and Equipment	529.52	507.98	496.34	42.6	41.4	41.5	12.43	12.27	11.96
Electronic and Other Electric Equipment	558.15	549.54	495.97	43.1	42.6	41.4	12.95	12.90	11.98
Transportation Equipment	648.01	630.70	660.22	43.0	42.5	44.7	15.07	14.84	14.77
Motor Vehicles and Equipment	658.14	641.78	662.90	43.1	42.7	44.7	15.27	15.03	14.83
Instruments and Related Products	410.65	412.16	407.51	38.2	38.7	38.7	10.75	10.65	10.53
Nondurable Goods ^d	504.71	494.90	475.38	41.0	40.4	40.7	12.31	12.25	11.68
Food and Kindred Products	443.98	436.04	420.62	41.3	40.6	40.6	10.75	10.74	10.36
Dairy Products	640.02	675.28	617.34	44.2	46.0	44.8	14.48	14.68	13.78
Printing and Publishing	582.10	572.62	541.41	40.2	39.6	38.7	14.48	14.46	13.99
Chemicals and Allied Products	681.72	666.93	633.67	43.7	43.0	42.7	15.60	15.51	14.84
Rubber and Miscellaneous Plastics Products	390.17	387.87	400.10	40.1	39.7	42.7	9.73	9.77	9.37
Transportation and Public Utilities .....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Transportation .....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Trucking and Warehousing	451.18	437.47	453.18	34.6	33.6	34.7	13.04	13.02	13.06
Communications, Electric, Gas Services	694.58	694.13	655.78	44.1	44.1	43.2	15.75	15.74	15.18
Communications	694.18	698.61	575.63	44.3	44.3	39.4	15.67	15.77	14.61
Electric, Gas, and Sanitary Services	695.54	685.65	793.81	43.8	43.7	49.8	15.88	15.69	15.94
Wholesale Trade	413.61	407.90	398.74	38.8	38.7	38.6	10.66	10.54	10.33
Retail Trade ^d	183.54	179.31	182.09	26.6	26.1	27.3	6.90	6.87	6.67
General Merchandise Stores	221.24	212.30	209.09	28.4	27.5	28.8	7.79	7.72	7.26
Food Stores	186.91	187.33	186.03	26.4	26.2	26.5	7.08	7.15	7.02
Finance, Insurance, and Real Estate .....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Finance	492.03	486.44	450.00	.....	.....	.....	.....	.....	.....
Depository Institutions	306.06	298.72	293.27	.....	.....	.....	.....	.....	.....
Commercial Banks	308.12	299.44	291.13	.....	.....	.....	.....	.....	.....
Services .....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Health Services .....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Nursing and Personal Care Facilities	247.17	242.76	232.70	32.1	31.9	32.5	7.70	7.61	7.16
Hospitals	395.12	388.60	404.40	33.8	33.5	34.3	11.69	11.60	11.79
Engineering and Management Services .....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Engineering and Architectural Services	525.20	515.87	489.27	39.4	38.7	38.8	13.33	13.33	12.61

^aSee Technical Notes for concepts. ^bPreliminary. ^cRevised. ^dBased on unrounded figures. ^eIncludes mining. ^fIncludes lumber and wood products; furniture and fixtures; primary metal industries; miscellaneous manufacturing industries. ^gIncludes tobacco products; textile mill products; apparel and other textile products; paper and allied products; petroleum and coal products; leather and leather products. ^hIncludes State universities, State schools for the deaf and blind, and the State library. Excludes hospitals, the agricultural extension service, agricultural research centers, and the Ohio Department of Education. ⁱMoney payments only; tips not included. ^jDepressed due to labor-management disputes.

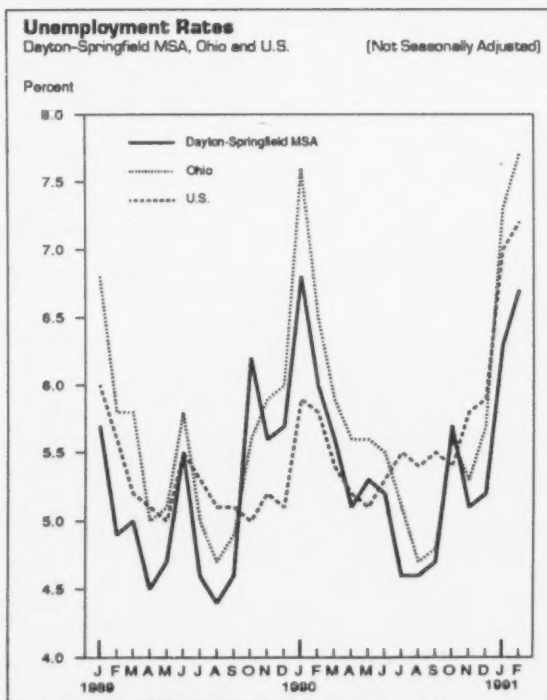
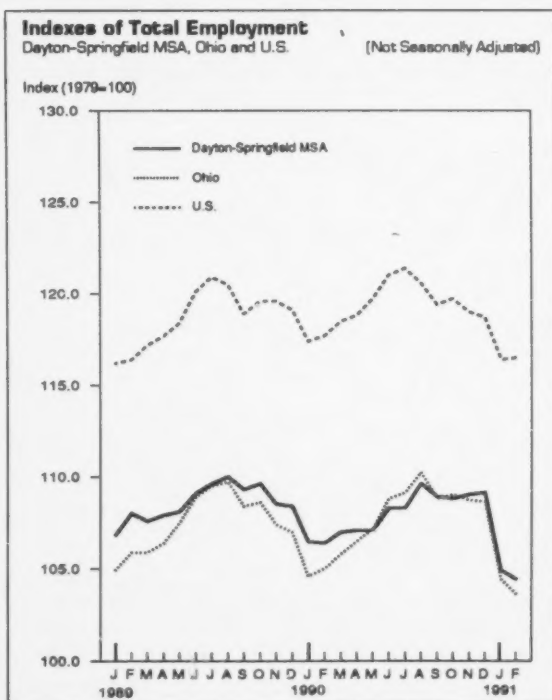
Dayton-Springfield Metropolitan Statistical Area



Nonagricultural payroll employment in the Dayton-Springfield metropolitan area increased 1,500 above the February level to 446,600 in March 1991. More business in retail trade and services helped raise employment in service-producing industries 2,700. Employment in goods-producing industries declined 1,200 over the month to 111,200. Temporary layoffs in durable-goods manufacturing, particularly transportation equipment, negated modest gains in construction. Factory production workers averaged \$13.48 per hour, up fractionally from February. Their average workweek of 41.0 hours was 0.4 hours longer.

Nonfarm wage and salary employment dropped 2,600 between March 1990 and March 1991. Over-the-year production cutbacks among manufacturers of durable goods and declines in construction employment lowered the workforce in goods-producing industries 6,900. Significant reductions occurred in transportation equipment (-2,900) and industrial machinery and equipment (-1,200). Expansion in service-producing industries added 4,200 employees to the workforce. Primary growth sectors were services, especially business services, and retail trade.

Seasonally adjusted employment in the Dayton-Springfield area, at 451,000 in March 1991, declined 1,000 from February. Temporary layoffs in manufacturing more than offset a nominal increase in transportation and public utilities. Since March 1990, nonfarm payroll employment dropped 3,000. Over-the-year losses in manufacturing and construction outweighed scattered growth in service-producing industries, especially in services.



Dayton-Springfield MSA Labor Force and Employment Data
(Employed and Unemployed in Thousands)

Civilian Labor Force			
Total	Employed	Unemployed	
		Total	Rate
INA	INA	INA	INA
INA	INA	INA	INA
INA	INA	INA	INA
438.5	391.9	46.6	10.6
440.1	404.8	35.2	8.0
450.4	418.1	32.4	7.2
460.5	430.1	30.3	6.6
463.8	437.7	26.2	5.6
468.2	443.9	24.4	5.2
478.2	453.8	24.4	5.1
476.8	451.5	25.4	5.3
473.9	447.4	26.4	5.6
471.8	447.5	24.3	5.1
472.5	447.6	24.9	5.3
477.8	452.8	25.0	5.2
474.5	452.6	21.9	4.6
480.1	458.0	22.1	4.6
477.3	455.0	22.3	4.7
482.1	454.7	27.4	5.7
480.2	455.8	24.4	5.1
480.9	456.0	24.9	5.2
468.2	438.6	29.6	6.3
467.7	436.3	31.4	6.7
INA	INA	INA	INA

Nonagricultural Wage & Salary Employment					
Manufacturing Employment			Hours & Earnings		
Manufacturing Production Workers			Average Weekly Earnings	Average Weekly Hours	Average Hourly Earnings
397.1	110.9	INA	INA	INA	INA
393.2	109.9	INA	INA	INA	INA
374.3	97.3	INA	INA	INA	INA
372.3	95.5	INA	INA	INA	INA
392.7	103.7	67.7	\$480.91	42.9	\$11.21
408.9	106.3	69.1	517.10	43.2	11.97
419.4	105.7	68.2	514.88	42.8	12.03
429.8	104.3	67.1	499.38	42.0	11.89
437.7	105.0	67.5	548.14	43.4	12.63
448.4	105.0	67.5	555.56	42.9	12.95
452.2	102.6	66.4	565.40	42.1	13.43
449.2	102.2	66.0	553.92	41.9	13.22
450.5	102.7	66.6	539.23	41.1	13.12
453.9	103.3	67.1	583.08	43.0	13.56
455.3	104.3	67.8	605.68	43.7	13.86
449.6	103.9	67.0	570.54	42.2	13.52
450.7	103.0	66.3	557.19	41.8	13.33
456.3	103.2	66.9	590.04	43.1	13.69
456.4	102.6	66.8	580.98	42.5	13.67
457.1	101.7	66.1	564.62	41.7	13.54
457.4	101.1	65.5	564.40	41.5	13.60
445.6	100.1	64.6	562.51	41.3	13.62
445.1	98.7	63.3	545.66	40.6	13.44
446.6	96.9	61.5	552.68	41.0	13.48

INA - Information not available

Dayton-Springfield MSA Nonagricultural Wage and Salary Employment
Seasonally Adjusted
(In Thousands)

Total	Goods-Producing Industries	Construction	Manufacturing	Service-Producing Industries	Transportation & Public Utilities	Wholesale Trade	Retail Trade	Finance, Insurance, & Real Estate	Services	Government
397	126	15	111	271	16	17	66	16	82	75
393	123	13	110	270	15	18	64	16	84	74
374	108	10	97	266	14	18	62	16	85	72
372	106	11	96	266	14	18	63	16	85	71
393	116	12	104	277	15	19	67	16	89	71
409	120	13	106	289	14	19	71	17	95	72
419	121	15	106	298	15	19	75	17	100	73
430	121	16	104	309	16	19	78	18	104	74
438	123	17	105	315	17	20	79	18	108	73
448	123	18	105	325	17	20	80	18	114	76
452	119	16	103	333	18	20	82	17	118	77
454	121	18	103	333	18	20	82	17	118	77
451	120	17	103	331	18	20	82	17	117	77
453	120	16	103	333	18	20	82	17	118	78
453	120	16	104	333	18	20	82	17	118	77
453	120	16	103	333	18	20	82	17	118	77
453	119	16	103	334	18	20	82	17	118	78
452	118	16	102	334	19	20	82	17	119	77
452	118	15	102	334	18	20	82	17	119	77
452	117	15	101	334	19	20	82	17	119	77
452	117	15	101	335	19	20	82	18	120	77
451	117	15	101	334	18	20	83	18	119	77
452	116	16	100	336	18	20	83	18	120	77
451	114	16	98	337	19	20	83	18	120	77

Dayton-Springfield MSA

**Nonagricultural
Wage and Salary
Employment^a**

Not Seasonally Adjusted

	Employment (in thousands)			Change ^d (in thousands)	
	Mar. 1991 ^b	Feb. 1991 ^c	Mar. 1990 ^e	From Last Month	From Last Year
Total	446.6	445.1	449.2	1.5	-2.6
Goods-Producing Industries^g	111.2	112.5	118.1	-1.2	-6.9
Construction	14.0	13.4	15.5	.6	-1.5
Manufacturing	96.9	98.7	102.2	-1.8	-5.3
Durable Goods ^f	68.0	69.8	73.5	-1.7	-5.5
Fabricated Metal Products	7.7	7.7	8.4	.0	-.7
Industrial Machinery and Equipment	29.7	29.6	30.9	.1	-1.2
Metalworking Machinery	7.8	7.8	8.3	-.1	-.6
General Industrial Machinery	2.8	2.8	2.8	.0	.0
Electronic and Other Electric Equipment	3.5	3.5	3.5	.0	.0
Transportation Equipment	18.6	20.4	21.6	-1.8	-2.9
Motor Vehicles and Equipment	15.8	17.5	18.4	-1.7	-2.6
Nondurable Goods ^g	28.9	29.0	28.7	-.1	.2
Food and Kindred Products	2.7	2.7	2.5	.0	.3
Paper and Allied Products	6.4	6.4	6.2	.0	.2
Printing and Publishing	8.6	8.6	9.0	.0	-.4
Rubber and Miscellaneous Plastics Products	7.5	7.5	7.6	.0	-.1
Service-Producing Industries	335.3	332.6	331.1	2.7	4.2
Transportation and Public Utilities	18.4	18.3	18.1	.1	.3
Transportation	11.9	11.7	11.8	.1	.0
Trucking and Warehousing	5.7	5.6	5.8	.1	-.2
Communications, Electric, Gas Services	6.5	6.5	6.3	.0	.2
Communications	3.4	3.4	3.4	.0	.0
Wholesale Trade	19.7	19.6	20.1	.1	-.4
Wholesale Trade-Durable Goods	13.4	13.4	13.8	.0	-.4
Wholesale Trade-Nondurable Goods	6.3	6.3	6.3	.0	.0
Retail Trade	81.3	80.2	80.3	1.1	1.1
General Merchandise Stores	12.5	12.4	12.3	.1	.2
Finance, Insurance, and Real Estate	17.5	17.4	17.1	.1	.4
Finance	9.6	9.6	9.4	.0	.2
Depository Institutions	7.3	7.3	7.1	.0	.2
Insurance	4.6	4.6	4.3	.0	.3
Services	119.7	118.8	117.3	.9	2.4
Business Services	23.7	23.6	22.3	.1	1.4
Personnel Supply Services	6.7	6.7	6.0	.1	.7
Computer and Data Processing Services	6.0	6.0	5.2	.0	.8
Health Services	39.5	39.4	39.1	.1	.4
Nursing and Personal Care Facilities	7.0	7.0	7.0	.0	.0
Hospitals	19.9	19.9	20.1	.0	-.2
Educational Services	9.6	9.6	9.6	.0	.0
Social Services	6.6	6.5	6.3	.1	.3
Engineering and Management Services	10.4	10.4	10.4	.0	.0
Research and Testing Services	3.1	3.1	3.1	.0	.0
Government	78.8	78.4	78.2	.4	.6
Federal Government	28.3	28.2	29.3	.1	-1.0
State Government	7.8	7.7	7.5	.1	.3
State Government Education ^h	4.9	4.8	4.6	.1	.4
Local Government	42.7	42.5	41.4	.2	1.3
Local Government Education	26.9	26.8	26.2	.1	.7

Dayton-Springfield MSA

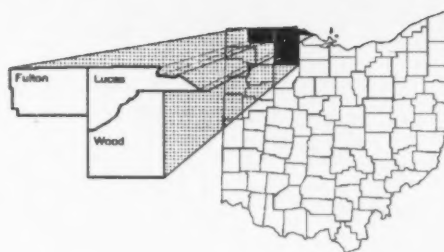
Hours and Earnings of Production or Nonsupervisory Workers^a

Not Seasonally Adjusted

	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	Mar. 1991 ^b	Feb. 1991 ^c	Mar. 1990 ^c	Mar. 1991 ^b	Feb. 1991 ^c	Mar. 1990 ^c	Mar. 1991 ^b	Feb. 1991 ^c	Mar. 1990 ^c
Manufacturing	\$552.68	\$545.66	\$553.92	41.0	40.6	41.9	\$13.48	\$13.44	\$13.22
Durable Goods ^d	576.99	567.59	575.70	41.6	41.1	42.3	13.87	13.81	13.61
Fabricated Metal Products	403.16	396.73	400.49	40.6	40.4	40.7	9.93	9.82	9.84
Industrial Machinery and Equipment	635.21	603.04	588.09	43.3	42.2	42.4	14.67	14.29	13.87
Metalworking Machinery	554.82	552.24	568.09	42.0	41.9	43.8	13.21	13.18	12.97
General Industrial Machinery	604.98	590.78	535.81	47.9	47.3	44.8	12.63	12.49	11.96
Electronic and Other Electric Equipment	370.94	379.68	372.44	41.4	42.0	41.8	8.96	9.04	8.91
Transportation Equipment	688.42	693.94	722.74	40.4	40.7	43.2	17.04	17.05	16.73
Motor Vehicles and Equipment	695.20	697.07	734.40	40.0	40.2	43.2	17.38	17.34	17.00
Nondurable Goods ^e	487.32	489.74	488.82	39.3	39.4	40.6	12.40	12.43	12.04
Food and Kindred Products	347.85	329.28	346.92	39.8	38.2	39.2	8.74	8.62	8.85
Paper and Allied Products	470.02	482.86	487.13	40.8	41.2	43.3	11.52	11.72	11.25
Printing and Publishing	460.56	450.25	467.60	38.8	37.9	40.0	11.87	11.88	11.69
Rubber and Miscellaneous Plastics Products	633.22	624.38	602.14	38.4	38.4	38.5	16.49	16.26	15.64
Transportation and Public Utilities .....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Communications, Electric, Gas Services	622.45	596.96	560.12	42.2	41.0	40.5	14.75	14.56	13.83
Communications	651.95	631.76	562.99	42.5	41.7	40.3	15.34	15.15	13.97
Wholesale Trade	394.97	398.27	395.58	39.3	39.2	39.4	10.05	10.16	10.04
Retail Trade ^f	180.12	179.31	173.04	28.1	27.8	28.0	6.41	6.45	6.18
General Merchandise Stores	196.27	189.20	182.09	28.2	27.5	27.8	6.96	6.88	6.55
Finance, Insurance, and Real Estate .....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Finance .....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Depository Institutions	285.58	282.33	277.26	.....	.....	.....	.....	.....	.....
Services .....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Health Services .....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Hospitals	424.20	417.04	402.34	34.1	34.1	34.3	12.44	12.23	11.73

^aSee Technical Notes for concepts. ^bPreliminary. ^cRevised. ^dBased on unrounded figures. ^eIncludes mining. ^fIncludes lumber and wood products; furniture and fixtures; stone, clay, and glass products; primary metal industries; instruments and related products; miscellaneous manufacturing industries. ^gIncludes tobacco products; textile mill products; apparel and other textile products; chemicals and allied products; petroleum and coal products; leather and leather products. ^hIncludes State universities. Excludes the agricultural extension service, agricultural research centers, and the Ohio Department of Education. ⁱMoney payments only; tips not included. ^jDepressed due to labor-management disputes.

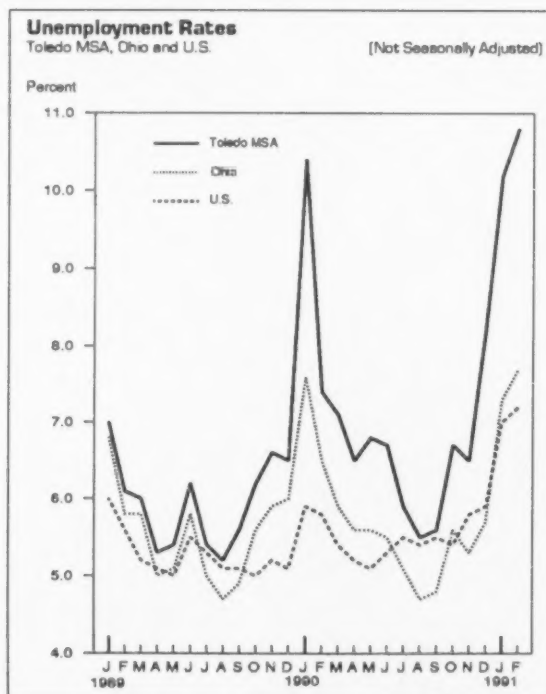
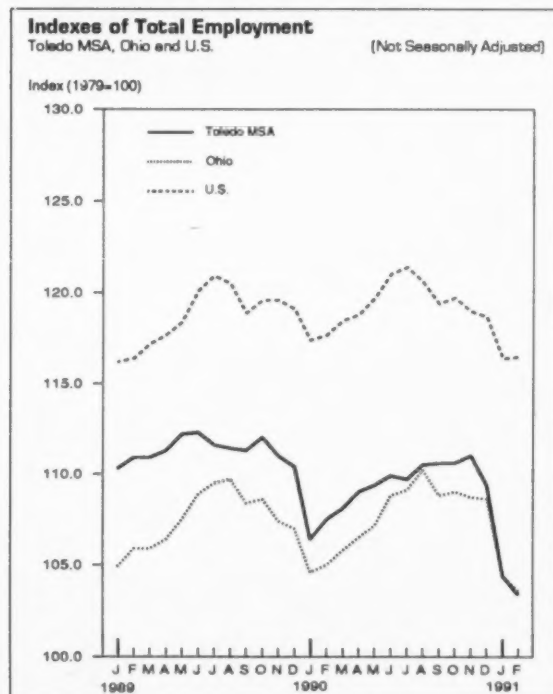
Toledo Metropolitan Statistical Area



Total nonfarm payroll employment in the Toledo metropolitan area, at 280,100 in March 1991, increased 200 above the February level. Seasonal gains in services, the continued return of nonfaculty personnel in state and local schools and colleges, and more business in retail trade provided 2,600 jobs in the service-producing sector. Employment in goods-producing industries dropped 2,400 over the month to 60,300. Temporary layoffs in durable-goods manufacturing, particularly transportation equipment, overshadowed nominal gains in construction employment. Factory production workers averaged \$13.01 per hour, down 29 cents from February. Their average workweek of 42.4 hours was 0.2 hours longer.

Nonagricultural wage and salary employment fell 8,300 between March 1990 and March 1991. Significant over-the-year reductions among manufacturers of durable goods, especially transportation equipment (-7,600), and declines in construction lowered employment in goods-producing industries 9,800. Noteworthy cutbacks occurred in stone, clay, and glass products, and in fabricated metal products. Employment in the service-producing sector advanced 1,400 during the period. Moderate growth in services, notably health services, outweighed scattered declines.

Seasonally adjusted employment in the Toledo area totaled 283,000 in March 1991, down 2,000 from February due to current temporary layoffs in manufacturing. Since March 1990, nonfarm payroll employment dropped 8,000. Significant declines in manufacturing and modest decreases in construction and retail trade overshadowed growth in services.



Toledo MSA Labor Force and Employment Data
(Employed and Unemployed in Thousands)

Civilian Labor Force			
Total	Employed	Unemployed	
		Total	Rate
INA	INA	INA	INA
INA	INA	INA	INA
INA	INA	INA	INA
289.2	256.1	33.1	11.4
293.5	267.3	26.2	8.9
296.5	272.3	24.3	8.2
307.1	281.2	25.8	8.4
307.6	285.1	22.5	7.3
311.0	292.7	18.2	5.9
316.2	297.4	18.8	6.0
313.9	292.1	21.8	6.9
310.8	288.8	21.9	7.1
311.5	291.2	20.4	6.5
313.5	292.2	21.2	6.8
314.9	293.7	21.2	6.7
311.6	293.1	18.5	5.9
312.3	295.2	17.1	5.5
312.9	295.4	17.5	5.6
316.7	295.4	21.2	6.7
317.3	296.6	20.7	6.5
318.4	292.3	26.1	8.2
310.7	279.0	31.7	10.2
309.6	276.3	33.4	10.8
INA	INA	INA	INA

Nonagricultural Wage & Salary Employment					
Manufacturing Employment					
Manufacturing Production Workers					
Hours & Earnings					
		Average Weekly Earnings		Average Weekly Hours	Average Hourly Earnings
1980	257.0	66.4	INA	INA	INA
1981	254.2	65.8	INA	INA	INA
1982	244.4	60.2	INA	INA	INA
1983	245.3	59.6	INA	INA	INA
1984	257.0	64.8	45.7	\$502.42	\$11.63
1985	264.5	65.7	46.2	523.55	12.29
1986	272.0	63.4	44.2	527.03	12.43
1987	278.0	62.2	43.7	540.60	12.72
1988	286.6	62.7	44.9	566.78	13.12
1989	291.9	61.5	43.9	576.81	13.26
1990	290.7	59.2	42.2	580.13	13.46
1990 March	288.4	58.9	42.1	588.60	13.50
1990 April	291.2	59.7	43.1	581.79	13.53
1990 May	294.0	60.0	43.2	589.37	13.58
1990 June	293.1	60.7	43.7	585.90	13.50
1990 July	288.9	60.4	43.4	576.09	13.46
1990 August	288.4	60.4	43.5	584.87	13.57
1990 September	294.4	61.1	44.2	610.94	13.76
1990 October	294.8	59.5	42.8	585.30	13.58
1990 November	295.7	59.5	42.5	595.88	13.73
1990 December	291.4	55.2	38.4	573.52	13.40
1991 January	281.7	53.9	37.2	566.95	13.34
1991 February	280.0	52.9	36.2	561.26	13.30
1991 March	280.1	50.0	33.4	551.82	13.01

INA - Information not available

Toledo MSA Nonagricultural Wage and Salary Employment
Seasonally Adjusted
(In Thousands)

Total	Goods-Producing Industries	Construction	Manufacturing		Service-Producing Industries	Transportation & Public Utilities	Wholesale Trade	Retail Trade	Finance, Insurance, & Real Estate	Services	Government
257	77	10	66	1980	180	16	14	46	9	54	40
254	76	9	66	1981	179	16	14	46	9	55	39
244	68	7	60	1982	177	14	14	44	9	57	38
245	67	7	60	1983	178	14	14	44	9	58	39
257	73	8	65	1984	184	14	15	47	10	59	39
265	74	9	66	1985	190	14	15	50	10	62	40
272	73	9	63	1986	199	14	15	52	11	67	41
278	73	10	62	1987	206	14	15	54	12	70	42
287	74	11	63	1988	213	13	15	57	12	73	42
292	74	12	62	1989	218	14	16	58	12	75	43
291	71	12	59	1990	219	15	15	57	12	77	44
291	72	12	59	1990 March	219	15	15	57	12	76	44
291	73	12	60	1990 April	219	15	15	57	12	76	44
292	72	12	60	1990 May	219	15	15	57	12	76	45
292	72	12	60	1990 June	220	15	15	57	12	76	44
292	72	12	60	1990 July	220	15	15	57	12	77	44
292	72	12	60	1990 August	220	15	15	57	12	77	44
291	72	12	60	1990 September	220	15	15	57	12	77	44
290	71	11	59	1990 October	220	15	15	57	12	77	44
291	71	11	59	1990 November	220	15	15	57	12	77	44
287	67	11	56	1990 December	220	15	15	56	12	78	44
287	66	11	55	1991 January	221	15	15	56	12	78	44
285	65	11	54	1991 February	220	15	15	56	12	78	43
283	62	11	51	1991 March	221	15	15	56	12	79	44

Toledo MSA

**Nonagricultural
Wage and Salary
Employment^a**

Not Seasonally Adjusted

	Employment (in thousands)			Change ^d (in thousands)	
	Mar. 1991 ^b	Feb. 1991 ^c	Mar. 1990 ^c	From Last Month	From Last Year
Total	280.1	280.0	288.4	2	-8.3
Goods-Producing Industries ^e	60.3	62.7	70.0	-2.4	-9.8
Construction	10.0	9.6	11.0	.4	-.9
Manufacturing	50.0	52.9	58.9	-2.9	-8.8
Durable Goods ^f	35.6	38.5	44.0	-2.9	-8.4
Stone, Clay, and Glass Products	7.5	7.6	8.1	-.1	-.6
Primary Metal Industries	2.9	2.9	3.1	.0	-.1
Fabricated Metal Products	6.0	6.0	6.6	-.1	-.6
Metal Forgings and Stampings	2.3	2.3	2.6	.0	-.3
Industrial Machinery and Equipment	5.7	5.8	5.6	-.1	.1
Transportation Equipment	6.3	8.9	13.9	-2.6	-7.6
Nondurable Goods ^g	14.4	14.4	14.9	.0	-.5
Food and Kindred Products	3.6	3.5	3.8	.0	-.2
Rubber and Miscellaneous Plastics Products	3.5	3.5	3.7	.0	-.2
Service-Producing Industries	219.8	217.3	218.4	2.6	1.4
Transportation and Public Utilities	14.4	14.3	14.5	.1	-.1
Transportation	9.5	9.4	9.7	.1	-.2
Communications, Electric, Gas Services	4.8	4.8	4.7	.0	.1
Wholesale Trade	14.9	14.9	15.1	.0	-.2
Wholesale Trade-Durable Goods	9.7	9.7	9.9	.0	-.2
Wholesale Trade-Nondurable Goods	5.2	5.2	5.3	.0	.0
Retail Trade	54.8	54.3	55.2	.5	-.4
General Merchandise Stores	8.1	8.0	8.3	.1	-.1
Finance, Insurance, and Real Estate	11.9	11.9	12.0	.1	-.1
Finance	6.2	6.2	6.3	.1	-.1
Insurance	3.7	3.7	3.8	.0	-.1
Services	77.8	76.6	75.4	1.2	2.4
Business Services	12.4	12.3	12.6	.2	-.2
Personnel Supply Services	4.5	4.4	4.5	.2	.0
Health Services	28.7	28.6	27.7	.1	1.0
Nursing and Personal Care Facilities	4.1	4.1	4.1	.0	.0
Hospitals	15.5	15.5	15.1	.0	.4
Engineering and Management Services	6.2	6.1	6.0	.1	.2
Government	45.9	45.3	46.2	.6	-.2
Federal Government	2.4	2.5	2.7	.0	-.2
State Government	17.8	17.5	17.7	.3	.1
State Government Education ^h	13.6	13.3	13.3	.3	.3
Local Government	25.7	25.3	25.8	.3	-.1
Local Government Education	15.4	15.1	15.2	.3	.2

Toledo MSA

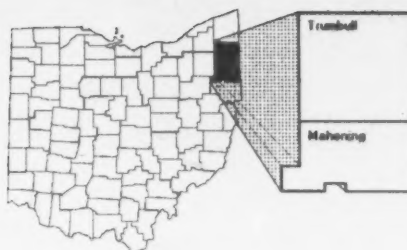
Hours and Earnings of Production or Nonsupervisory Workers^a

Not Seasonally Adjusted

	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	Mar. 1991 ^b	Feb. 1991 ^c	Mar. 1990 ^c	Mar. 1991 ^b	Feb. 1991 ^c	Mar. 1990 ^c	Mar. 1991 ^b	Feb. 1991 ^c	Mar. 1990 ^c
Manufacturing.....	\$551.62	\$561.26	\$588.60	42.4	42.2	43.6	\$13.01	\$13.30	\$13.50
Durable Goods ^d	546.94	561.19	609.57	42.3	42.1	44.3	12.93	13.33	13.76
Stone, Clay, and Glass Products.....	529.13	534.25	505.56	41.5	42.2	42.2	12.75	12.66	11.98
Primary Metal Industries.....	554.02	497.12	487.03	46.4	42.2	43.1	11.94	11.78	11.30
Fabricated Metal Products.....	517.65	489.76	557.34	42.5	41.4	46.6	12.18	11.83	11.96
Metal Forgings and Stampings.....	697.53	641.59	729.18	42.3	39.9	44.9	16.49	16.08	16.24
Industrial Machinery and Equipment.....	475.51	488.87	507.72	40.4	41.5	43.1	11.77	11.78	11.78
Transportation Equipment.....	741.11	743.09	800.80	41.8	41.7	45.5	17.73	17.82	17.60
Nondurable Goods ^e	565.82	559.63	522.90	42.8	42.3	41.5	13.22	13.23	12.60
Food and Kindred Products.....	733.04	658.30	603.05	47.6	44.3	42.8	15.40	14.86	14.09
Rubber and Miscellaneous Plastics Products.....	355.72	353.57	370.05	40.7	40.5	41.3	8.74	8.73	8.96
Transportation and Public Utilities.....	651.66	645.74	731.74	41.8	41.5	44.7	15.59	15.56	16.37
Communications, Electric, Gas Services.....	651.66	645.74	731.74	41.8	41.5	44.7	15.59	15.56	16.37
Wholesale Trade.....	415.11	413.28	420.80	39.8	39.7	40.5	10.43	10.41	10.39
Retail Trade.....	168.21	166.42	160.40	26.7	26.5	26.6	6.30	6.28	6.03
Finance, Insurance, and Real Estate.....	354.40	352.10	362.92	26.7	26.5	26.6	6.30	6.28	6.03
Finance.....	354.40	352.10	362.92	26.7	26.5	26.6	6.30	6.28	6.03

^aSee Technical Notes for concepts. ^bPreliminary. ^cRevised. ^dBased on unrounded figures. ^eIncludes mining. ^fIncludes lumber and wood products; furniture and fixtures; electronic and other electric equipment; instruments and related products; miscellaneous manufacturing industries. ^gIncludes tobacco products; textile mill products; apparel and other textile products; paper and allied products; printing and publishing, chemicals and allied products; petroleum and coal products; leather and leather products. ^hIncludes State universities. Excludes hospitals, the agricultural extension service, agricultural research centers, and the Ohio Department of Education. ⁱMoney payments only; tips not included. ^jDepressed due to labor-management disputes.

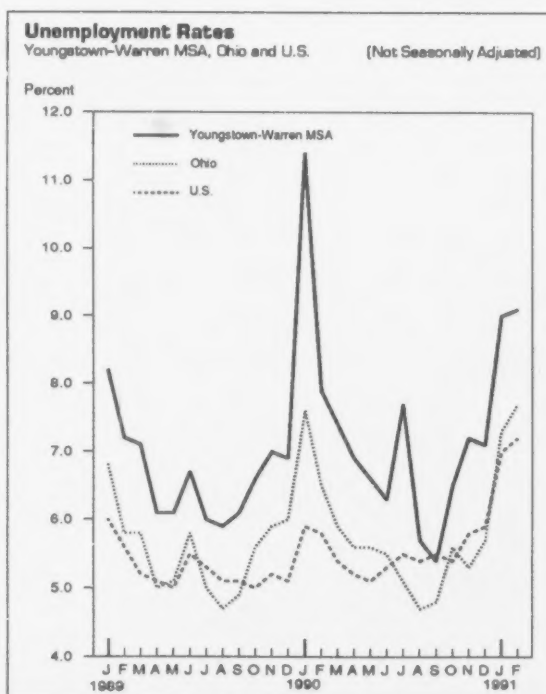
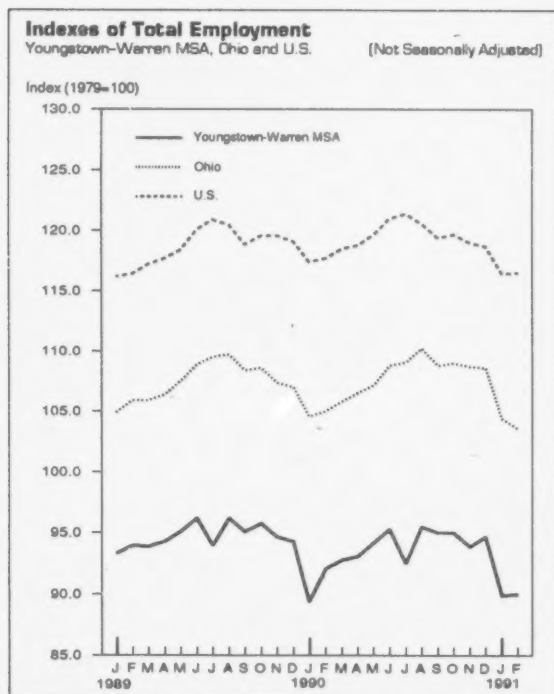
Youngstown-Warren Metropolitan Statistical Area



Nonagricultural payroll employment in the Youngstown-Warren metropolitan area rose 1,100 above the February level to 194,700 in March 1991. Employment in service-producing industries increased 1,200 primarily due to more business in services and retail trade. The number of jobs in goods-producing industries decreased 100 over the month to 54,000 as scattered declines among manufacturers of durable goods negated modest improvements in construction. Noteworthy reductions occurred in primary metal industries and fabricated metal products. Factory production workers averaged \$15.33 per hour, down fractionally from February. Their average workweek was 0.1 hours longer at 42.1 hours.

Nonfarm wage and salary employment dropped 1,800 between March 1990 and March 1991. Over-the-year production cutbacks in durable-goods manufacturing, especially primary metal industries, transportation equipment, and industrial machinery and equipment, and declines in construction lowered employment in goods-producing industries 2,600. Employment in service-producing industries increased 800 above the year-ago level. Modest growth in services and local schools outweighed decreases in transportation and public utilities.

Seasonally adjusted employment in the Youngstown-Warren area was 1,000 lower than February, at 197,000 in March 1991, due to a decrease in manufacturing. Since March 1990, total nonfarm payroll employment declined 2,000. Reductions were posted in manufacturing, construction, and finance, insurance, and real estate.



Youngstown-Warren MSA Labor Force and Employment Data
(Employed and Unemployed in Thousands)

Civilian Labor Force			
Total	Employed	Unemployed	
		Total	Rate
238.9	210.5	28.4	11.9
234.0	205.7	28.2	12.1
237.0	190.3	46.6	19.7
225.6	188.1	37.5	16.6
222.2	195.9	26.3	11.8
221.3	196.3	25.0	11.3
223.7	200.0	23.7	10.6
221.6	200.0	21.6	9.7
221.3	204.9	16.4	7.4
223.2	208.4	14.9	6.7
221.8	205.9	15.9	7.2
220.2	204.0	16.3	7.4
219.9	204.7	15.2	6.9
221.8	207.2	14.7	6.6
223.7	209.6	14.1	6.3
220.2	203.3	16.9	7.7
222.8	210.0	12.8	5.7
220.9	209.0	11.9	5.4
223.3	208.8	14.5	6.5
222.4	208.4	16.1	7.2
224.3	208.3	16.0	7.1
217.4	197.8	19.6	9.0
217.8	197.9	19.9	9.1
INA	INA	INA	INA

1980
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1990

1990
March
April
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June
July
August
September
October
November
December

1991
January
February
March

Nonagricultural Wage & Salary Employment					
Manufacturing Employment					
Manufacturing Production Workers					
			Hours & Earnings		
			Average Weekly Earnings	Average Weekly Hours	Average Hourly Earnings
203.1	70.8	54.1	\$409.77	39.9	\$10.27
198.7	67.3	50.8	474.10	40.8	11.62
180.6	52.9	38.1	460.60	39.3	11.72
177.4	52.8	36.6	521.20	42.1	12.38
182.5	55.1	41.8	555.97	43.3	12.84
184.2	52.7	39.6	570.64	43.1	13.24
187.1	51.7	38.7	553.28	41.6	13.30
188.3	48.9	36.7	567.91	42.7	13.30
193.8	50.5	38.5	574.86	42.3	13.59
197.5	50.0	37.9	599.63	42.8	14.01
197.7	48.0	35.6	625.98	42.7	14.66
196.6	49.0	36.8	596.24	41.9	14.23
197.7	49.2	37.0	602.45	42.1	14.31
201.3	49.8	37.5	628.72	43.3	14.52
202.0	50.5	38.1	636.08	43.3	14.69
193.4	43.9	31.4	604.56	42.1	14.36
198.1	48.7	36.2	605.48	41.7	14.52
200.8	49.4	37.1	682.12	44.7	15.26
201.0	48.9	36.7	664.02	43.4	15.30
198.4	47.0	34.5	659.89	43.3	15.24
200.4	48.2	35.7	641.21	41.8	15.34
192.7	46.3	34.0	655.19	42.6	15.38
193.7	47.5	35.2	645.54	42.0	15.37
194.7	47.0	35.0	645.39	42.1	15.33

INA - Information not available

Youngstown-Warren MSA Nonagricultural Wage and Salary Employment
Seasonally Adjusted
(In Thousands)

Total	Goods-Producing Industries	Construction	Manufacturing
203	78	7	71
199	75	6	67
181	59	5	53
177	58	5	53
182	61	6	55
184	60	6	53
187	59	7	52
188	57	7	49
194	58	7	51
197	58	8	50
198	57	8	48
199	58	9	49
198	58	8	49
199	58	8	49
199	58	8	50
195	54	8	45
199	58	8	49
198	57	8	48
198	57	8	48
197	55	8	47
199	57	8	48
198	56	8	48
198	56	8	48
197	55	8	47

1980
1981
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1983
1984
1985
1986
1987
1988
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1990

1990
March
April
May
June
July
August
September
October
November
December

1991
January
February
March

Service-Producing Industries	Transportation & Public Utilities	Wholesale Trade	Retail Trade	Finance, Insurance, & Real Estate	Services	Government
125	10	8	37	7	38	26
124	9	8	36	7	39	25
121	8	8	35	7	39	24
119	8	8	34	7	39	24
121	8	8	35	7	40	23
124	8	9	37	7	41	23
128	8	9	37	8	43	24
131	8	10	39	8	44	24
135	8	10	40	8	45	24
139	8	11	42	9	46	24
141	7	11	42	8	48	24
141	7	11	42	9	48	24
141	7	11	42	8	48	24
141	7	11	42	8	48	25
141	7	11	42	8	48	24
141	7	11	42	8	48	24
141	7	11	42	8	48	24
141	7	11	42	8	48	25
141	7	11	42	8	48	24
142	7	11	42	8	48	24
141	7	11	42	8	48	24
142	7	11	42	8	48	24
142	7	11	42	8	48	24
142	7	11	42	8	48	24
142	7	11	42	8	48	24

Nonagricultural Wage and Salary Employment^a

Not Seasonally Adjusted

Youngstown-Warren MSA

	Employment (in thousands)			Change ^d (in thousands)	
	Mar. 1991 ^b	Feb. 1991 ^c	Mar. 1990 ^c	From Last Month	From Last Year
Total	194.7	193.7	196.6	1.1	-1.8
Goods-Producing Industries^e	54.0	54.2	56.6	-.1	-2.6
Construction	6.6	6.3	7.2	.3	-.6
Manufacturing	47.0	47.5	49.0	-.4	-1.9
Durable Goods ^f	41.6	42.2	43.8	-.6	-2.2
Primary Metal Industries	17.5	17.9	18.4	-.3	-.8
Blast Furnace and Basic Steel Products	6.6	6.6	6.4	-.1	.1
Fabricated Metal Products	6.8	7.0	6.9	-.2	-.1
Metal Forgings and Stampings	3.7	3.7	3.6	.0	.1
Industrial Machinery and Equipment	4.1	4.1	4.4	.0	-.3
Transportation Equipment	8.6	8.6	9.3	.0	-.7
Nondurable Goods ^g	5.4	5.3	5.2	.1	.2
Service-Producing Industries	140.7	139.5	139.9	1.2	.8
Transportation and Public Utilities	7.0	7.0	7.4	.0	-.4
Wholesale Trade	11.2	11.2	11.0	.0	.2
Wholesale Trade-Durable Goods	6.4	6.4	6.6	.0	-.2
Wholesale Trade-Nondurable Goods	4.8	4.8	4.4	.0	.4
Retail Trade	41.0	40.7	41.2	.3	-.2
General Merchandise Stores	5.2	5.3	5.6	-.1	-.4
Finance, Insurance, and Real Estate	8.3	8.2	8.5	.1	-.1
Finance	4.7	4.7	4.7	.1	.1
Services	47.7	47.1	46.8	.6	.9
Health Services	21.6	21.4	21.2	.1	.4
Nursing and Personal Care Facilities	5.0	5.0	5.0	.1	.1
Hospitals	10.7	10.6	10.7	.1	.0
Government	25.5	25.3	25.1	.2	.4
State Government	4.6	4.6	4.7	.1	.0
State Government Education ^h	3.2	3.1	3.2	.1	.0
Local Government	18.8	18.6	18.3	.2	.5
Local Government Education	12.2	12.0	11.8	.2	.4

Youngstown-Warren MSA

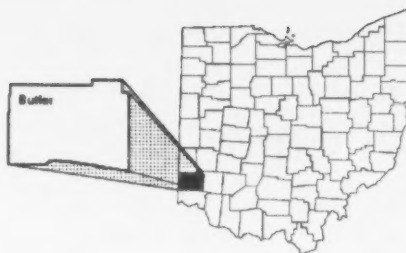
Hours and Earnings of Production or Nonsupervisory Workers^a

Not Seasonally Adjusted

	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	Mar. 1991 ^b	Feb. 1991 ^c	Mar. 1990 ^c	Mar. 1991 ^b	Feb. 1991 ^c	Mar. 1990 ^c	Mar. 1991 ^b	Feb. 1991 ^c	Mar. 1990 ^c
Manufacturing.....	\$645.39	\$645.54	\$596.24	42.1	42.0	41.9	\$15.33	\$15.37	\$14.23
Durable Goods ^d	665.49	665.07	612.78	42.2	42.2	42.0	15.77	15.76	14.59
Primary Metal Industries.....	650.35	651.49	651.97	40.8	41.0	41.5	15.94	15.89	15.71
Blast Furnace and Basic Steel Products.....	669.90	683.80	676.17	46.2	46.9	46.6	14.50	14.58	14.51
Fabricated Metal Products.....	660.59	648.44	593.96	42.4	41.7	42.7	15.58	15.55	13.91
Metal Forgings and Stampings.....	800.40	800.84	699.08	43.5	43.5	43.1	18.40	18.41	16.22
Industrial Machinery and Equipment.....	506.76	518.74	524.10	41.2	41.8	42.3	12.30	12.41	12.39
Transportation Equipment.....	848.23	849.14	679.81	46.2	46.3	43.3	18.36	18.34	15.70
Nondurable Goods ^e	459.68	437.40	416.98	41.6	39.8	40.8	11.05	10.99	10.22
Wholesale Trade.....	379.90	377.21	380.00	37.1	37.2	38.5	10.24	10.14	9.87
Retail Trade ^f	183.31	180.10	177.12	26.8	26.8	27.0	6.84	6.72	6.56
Finance, Insurance, and Real Estate.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Finance.....	233.71	236.17	224.07	.....	.....	.....	.....	.....	.....

^aSee Technical Notes for concepts. ^bPreliminary. ^cRevised. ^dBased on unrounded figures. ^eIncludes mining. ^fIncludes lumber and wood products; furniture and fixtures; stone, clay, and glass products; electronic and other electric equipment; instruments and related products; miscellaneous manufacturing industries. ^gIncludes food and kindred products; tobacco products; textile mill products; apparel and other textile products; paper and allied products; printing and publishing; chemicals and allied products; petroleum and coal products; rubber and miscellaneous plastics products; leather and leather products. ^hIncludes State universities. Excludes the agricultural extension service, agricultural research centers, and the Ohio Department of Education. ⁱMoney payments only; tips not included. ^jDepressed due to labor-management disputes.

Hamilton-Middletown Primary Metropolitan Statistical Area



In the Hamilton-Middletown metropolitan area, nonfarm wage and salary employment rose 800 above the February level to 96,300 in March 1991. The number of employees in service-producing industries increased 500 due to more business in services and retail trade. Seasonal hirings in construction and mining raised employment in goods-producing industries 300 to 25,900. Manufacturing production workers averaged \$14.49 per hour, up 29 cents from February. Their average workweek was unchanged at 43.4 hours.

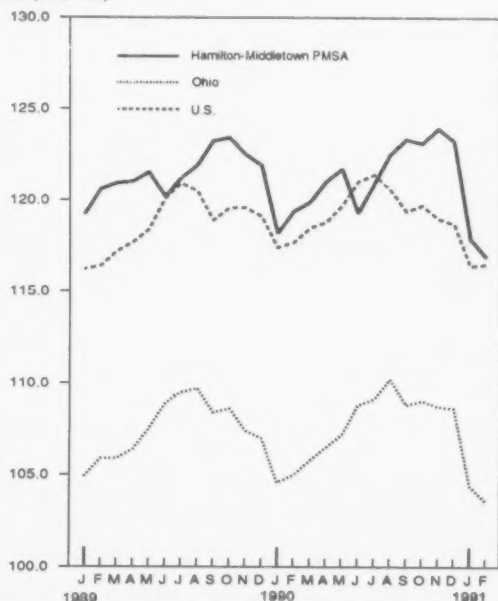
Nonagricultural payroll employment advanced 600 between March 1990 and March 1991. Employment in service-producing industries increased 1,500. Over-the-year growth in local and state schools and colleges and in services outweighed decreases in retail trade. Reductions in construction and mining and in manufacturing lowered employment in the goods-producing sector 1,000. Declines in fabricated metal products, industrial machinery and equipment, and paper and allied products more than offset a gain in primary metal industries.

Indexes of Total Employment

Hamilton-Middletown PMSA, Ohio and U.S.

(Not Seasonally Adjusted)

Index (1979=100)

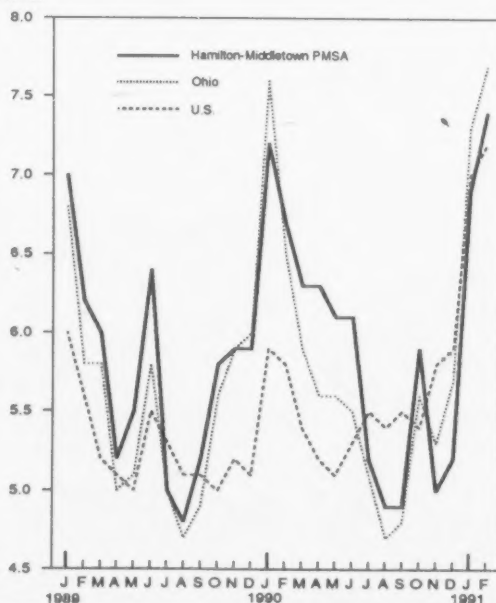


Unemployment Rates

Hamilton-Middletown PMSA, Ohio and U.S.

(Not Seasonally Adjusted)

Percent



Civilian Labor Force Estimates^a

Not Seasonally Adjusted

Civilian Labor Force	129.7	130.1	131.4	-4	-1.7
Employment	120.1	121.1	122.6	-1.0	-2.5
Unemployment	9.6	9.0	8.8	.6	.8
Unemployment Rate	7.4	6.9	6.7		

Hamilton-Middletown PMSA

Estimates (in thousands)			Change ^d (in thousands)	
Feb. 1991 ^b	Jan. 1991 ^c	Feb. 1990 ^e	From Last Month	From Last Year
129.7	130.1	131.4	-4	-1.7
120.1	121.1	122.6	-1.0	-2.5
9.6	9.0	8.8	.6	.8
7.4	6.9	6.7		

Nonagricultural Wage and Salary Employment^a

Not Seasonally Adjusted

Total	96.3	95.5	95.7	.8	.6
Goods-Producing Industries	25.9	25.6	26.9	.3	-1.0
Construction and Mining	5.0	4.7	5.7	.3	-.7
Manufacturing	20.9	20.9	21.2	.0	-.3
Durable Goods	14.6	14.5	14.8	.1	-.2
Primary Metal Industries	6.7	6.6	6.4	.1	.3
Fabricated Metal Products	2.4	2.4	2.5	.0	-.2
Industrial Machinery and Equipment	2.3	2.3	2.5	.0	-.2
Nondurable Goods	6.3	6.4	6.4	-.1	-.1
Paper and Allied Products	4.5	4.6	4.6	.0	-.1
Paper Mills	3.3	3.3	3.4	.0	-.2
Service-Producing Industries	70.4	69.9	68.8	.5	1.5
Transportation and Public Utilities	3.4	3.4	3.4	.0	.0
Wholesale Trade	5.8	5.8	5.8	.0	.0
Wholesale Trade-Durable Goods	3.9	3.9	3.9	.0	.1
Retail Trade	17.4	17.3	17.7	.2	-.3
Food Stores	3.3	3.4	3.2	.0	.1
Finance, Insurance, and Real Estate	4.5	4.5	4.6	.0	-.1
Services	19.4	19.1	18.9	.3	.5
Health Services	9.1	9.0	8.4	.1	.7
Government	19.8	19.8	18.5	.0	1.4
State Government (Includes Education)	8.2	8.1	7.8	.0	.4
Local Government	11.0	11.0	10.1	.0	.9
Local Government Education	7.6	7.6	6.7	.0	.9

Hamilton-Middletown PMSA

Estimates (in thousands)			Change ^d (in thousands)	
Mar. 1991 ^b	Feb. 1991 ^c	Mar. 1990 ^e	From Last Month	From Last Year
96.3	95.5	95.7	.8	.6
25.9	25.6	26.9	.3	-1.0
5.0	4.7	5.7	.3	-.7
20.9	20.9	21.2	.0	-.3
14.6	14.5	14.8	.1	-.2
6.7	6.6	6.4	.1	.3
2.4	2.4	2.5	.0	-.2
2.3	2.3	2.5	.0	-.2
6.3	6.4	6.4	-.1	-.1
4.5	4.6	4.6	.0	-.1
3.3	3.3	3.4	.0	-.2
70.4	69.9	68.8	.5	1.5
3.4	3.4	3.4	.0	.0
5.8	5.8	5.8	.0	.0
3.9	3.9	3.9	.0	.1
17.4	17.3	17.7	.2	-.3
3.3	3.4	3.2	.0	.1
4.5	4.5	4.6	.0	-.1
19.4	19.1	18.9	.3	.5
9.1	9.0	8.4	.1	.7
19.8	19.8	18.5	.0	1.4
8.2	8.1	7.8	.0	.4
11.0	11.0	10.1	.0	.9
7.6	7.6	6.7	.0	.9

Hours and Earnings of Production or Nonsupervisory Workers^a

Not Seasonally Adjusted

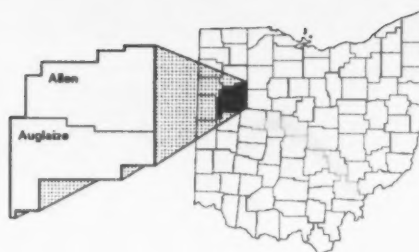
Manufacturing	\$628.87	\$616.28	\$594.44	43.4	43.4	44.0	\$14.49	\$14.20	\$13.51
Durable Goods	647.02	621.78	614.50	43.6	43.0	44.4	14.84	14.46	13.84
Primary Metal Industries	725.76	677.04	680.68	44.8	43.4	44.9	16.20	15.60	15.16
Fabricated Metal Products	496.47	540.51	540.38	39.0	41.9	43.3	12.73	12.90	12.48
Industrial Machinery and Equipment	655.40	625.58	617.24	45.2	43.9	47.7	14.50	14.25	12.94
Nondurable Goods	583.14	602.53	545.65	43.1	44.5	43.1	13.53	13.54	12.66
Paper and Allied Products	617.82	637.54	574.13	44.9	46.4	44.3	13.76	13.74	12.96
Paper Mills	611.09	613.66	576.40	43.9	44.5	43.7	13.92	13.79	13.19
Wholesale Trade	435.24	425.42	449.02	40.3	39.5	42.4	10.80	10.77	10.59
Retail Trade ¹	175.09	172.54	169.80	27.4	27.3	27.7	6.39	6.32	6.13

Hamilton-Middletown PMSA

Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
Mar. 1991 ^b	Feb. 1991 ^c	Mar. 1990 ^e	Mar. 1991 ^b	Feb. 1991 ^c	Mar. 1990 ^e	Mar. 1991 ^b	Feb. 1991 ^c	Mar. 1990 ^e
\$628.87	\$616.28	\$594.44	43.4	43.4	44.0	\$14.49	\$14.20	\$13.51
647.02	621.78	614.50	43.6	43.0	44.4	14.84	14.46	13.84
725.76	677.04	680.68	44.8	43.4	44.9	16.20	15.60	15.16
496.47	540.51	540.38	39.0	41.9	43.3	12.73	12.90	12.48
655.40	625.58	617.24	45.2	43.9	47.7	14.50	14.25	12.94
583.14	602.53	545.65	43.1	44.5	43.1	13.53	13.54	12.66
617.82	637.54	574.13	44.9	46.4	44.3	13.76	13.74	12.96
611.09	613.66	576.40	43.9	44.5	43.7	13.92	13.79	13.19
435.24	425.42	449.02	40.3	39.5	42.4	10.80	10.77	10.59
175.09	172.54	169.80	27.4	27.3	27.7	6.39	6.32	6.13

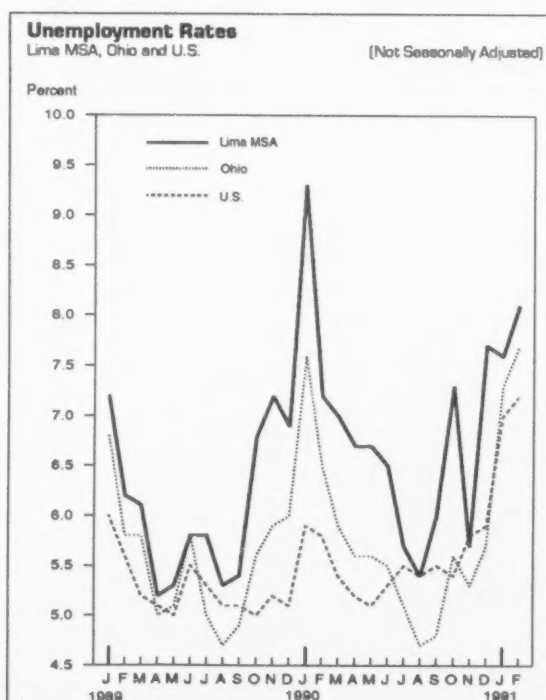
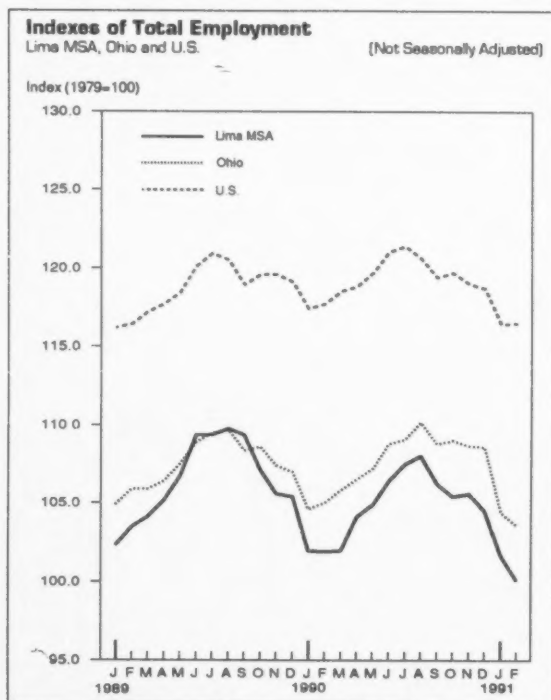
^aSee Technical Notes for concepts. ^bPreliminary. ^cRevised. ^dBased on unrounded figures. ^eMoney payments only; tips not included.
¹Depressed due to labor-management disputes.

Lima Metropolitan Statistical Area



In the Lima metropolitan area, nonagricultural payroll employment totaled 71,600 in March 1991, up 300 from the February level. Nominal increases in services, transportation and public utilities, and retail trade raised employment in service-producing industries 400. Employment in the goods-producing sector declined 200 over the month to 24,600. Reductions in durable-goods manufacturing, primarily transportation equipment, outweighed marginal growth in construction and mining. Factory production workers averaged \$13.57 per hour, unchanged from February. Their average workweek was 0.1 hours longer at 41.2 hours.

Nonfarm wage and salary employment advanced 300 between March 1990 and March 1991. The service-producing sector added 1,000 jobs due to gains in services and local schools. Declines in construction and mining and in manufacturing lowered employment in goods-producing industries 700. Cutbacks among producers of durable goods, especially transportation equipment and industrial machinery and equipment, more than offset improvements in nondurable goods.



Civilian Labor Force Estimates^a

Not Seasonally Adjusted

Civilian Labor Force.....

Employment

Unemployment.....

Unemployment Rate

Lima MSA

Estimates (in thousands)			Change ^d (in thousands)	
Feb. 1991 ^b	Jan. 1991 ^c	Feb. 1990 ^c	From Last Month	From Last Year
75.2	76.1	75.8	-.8	-.6
69.2	70.3	70.4	-1.1	-1.2
6.1	5.8	5.5	.3	.6
8.1	7.6	7.2		

Nonagricultural Wage and Salary Employment^a

Not Seasonally Adjusted

Total.....

Goods-Producing Industries.....

Construction and Mining

Manufacturing.....

Durable Goods.....

Fabricated Metal Products.....

Industrial Machinery and Equipment

Transportation Equipment.....

Motor Vehicles and Equipment.....

Nondurable Goods.....

Food and Kindred Products.....

Rubber and Miscellaneous Plastics Products

Service-Producing Industries.....

Transportation and Public Utilities.....

Wholesale Trade

Retail Trade

General Merchandise Stores.....

Finance, Insurance, and Real Estate

Services.....

Health Services.....

Hospitals.....

Government.....

Local Government

Local Government Education.....

Lima MSA

Estimates (in thousands)			Change ^d (in thousands)	
Mar. 1991 ^b	Feb. 1991 ^c	Mar. 1990 ^c	From Last Month	From Last Year
71.6	71.3	71.3	.3	.3
24.6	24.8	25.4	-.2	-.7
2.7	2.6	3.2	.1	-.4
21.9	22.2	22.2	-.3	-.3
15.3	15.6	15.9	-.3	-.7
2.5	2.6	2.4	.0	.1
4.0	4.0	4.2	.0	-.2
6.2	6.5	6.5	-.2	-.3
3.2	3.4	3.3	-.2	-.1
6.6	6.6	6.2	.0	.3
1.8	1.8	1.6	.0	.1
2.1	2.1	2.0	.0	.1
47.0	46.5	46.0	.4	1.0
3.1	3.0	3.0	.1	.1
3.3	3.3	3.4	.0	-.1
13.0	12.9	13.3	.1	-.2
2.0	2.0	2.1	.0	.0
2.1	2.1	2.0	.0	.0
15.6	15.4	14.8	.2	.8
6.6	6.6	6.3	.0	.3
3.2	3.2	3.1	.0	.0
9.9	9.8	9.5	.0	.3
7.4	7.4	7.1	.0	.3
4.4	4.4	4.1	.0	.3

Hours and Earnings of Production or Nonsupervisory Workers^a

Not Seasonally Adjusted

Manufacturing.....

Durable Goods.....

Fabricated Metal Products.....

Industrial Machinery and Equipment

Transportation Equipment.....

Motor Vehicles and Equipment.....

Nondurable Goods.....

Food and Kindred Products.....

Rubber and Miscellaneous Plastics Products

Wholesale Trade.....

Retail Trade^f.....

General Merchandise Stores.....

Lima MSA

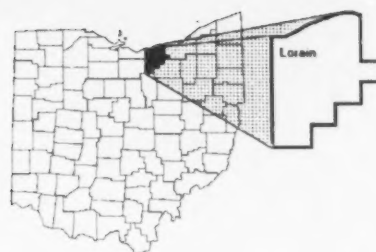
Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
Mar. 1991 ^b	Feb. 1991 ^c	Mar. 1990 ^c	Mar. 1991 ^b	Feb. 1991 ^c	Mar. 1990 ^c	Mar. 1991 ^b	Feb. 1991 ^c	Mar. 1990 ^c
\$559.08	\$557.73	\$553.62	41.2	41.1	42.1	\$13.57	\$13.57	\$13.15
542.94	540.27	546.33	40.7	40.5	41.8	13.34	13.34	13.07
352.80	356.72	366.96	39.2	39.2	41.7	9.00	9.10	8.80
465.30	457.02	449.40	39.2	38.6	39.7	11.87	11.84	11.32
669.53	664.22	701.33	40.8	40.7	43.0	16.41	16.32	16.31
737.21	714.15	822.53	41.3	40.6	45.9	17.85	17.59	17.92
600.53	601.38	575.77	42.5	42.5	43.0	14.13	14.15	13.39
404.27	383.78	410.55	42.6	41.4	42.9	9.49	9.27	9.57
664.30	674.36	606.90	45.5	46.0	45.7	14.60	14.66	13.28
371.72	364.94	367.87	38.6	37.7	38.4	9.63	9.68	9.58
187.66	181.20	186.88	29.6	28.9	29.9	6.34	6.27	6.25
179.50	172.97	168.48	27.7	26.9	27.0	6.48	6.43	6.24

^aSee Technical Notes for concepts. ^bPreliminary. ^cRevised. ^dBased on unrounded figures. ^eMoney payments only; tips not included.

^fDepressed due to labor-management disputes.

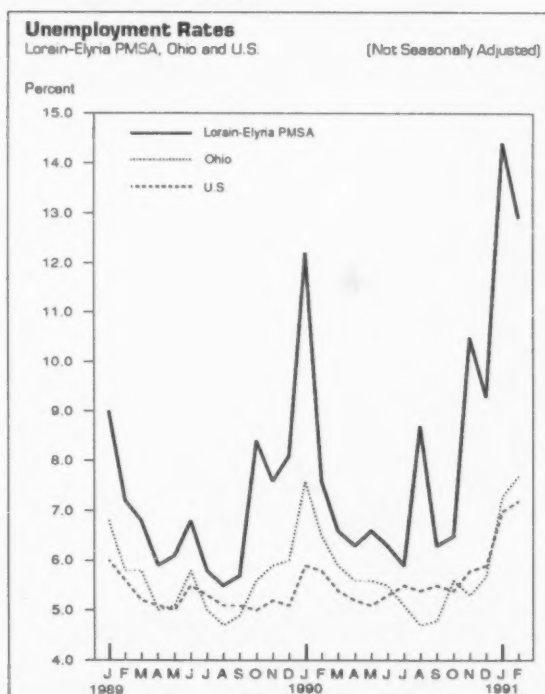
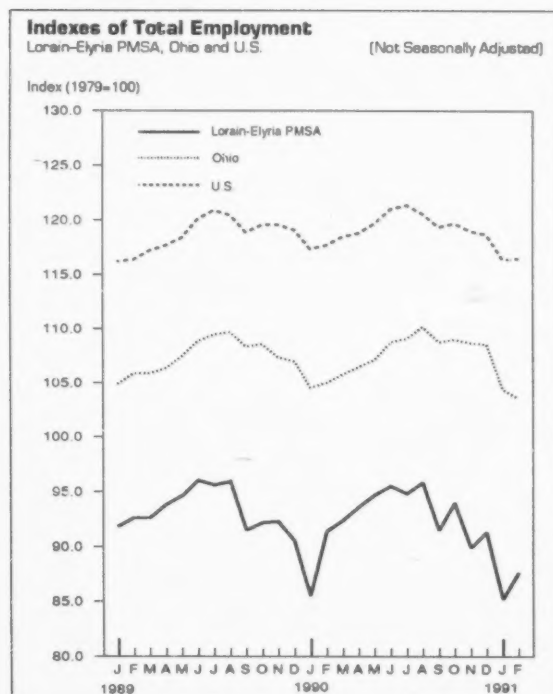
Lorain-Elyria

Primary Metropolitan Statistical Area



Nonagricultural payroll employment in the Lorain-Elyria metropolitan area totaled 92,400 in March 1991, up 3,100 from February. The return of workers from temporary production cutbacks in durable-goods manufacturing, primarily transportation equipment, and slight improvements in construction and mining raised employment in goods-producing industries 2,700 to 32,300. The service-producing sector added 400 jobs mainly due to more business in services. Manufacturing production workers averaged \$13.80 per hour, up 71 cents from February. Their average workweek was 0.9 hours longer at 41.9 hours.

Nonfarm wage and salary employment dropped 600 between March 1990 and March 1991. Over-the-year reductions among producers of durable goods, especially primary metal industries, transportation equipment, and fabricated metal products, and decreases in construction and mining lowered employment in goods-producing industries 900. Employment in the service-producing sector increased 300 during the period as growth in government and services, particularly health services, outweighed declines in retail trade.



Lorain-Elyria PMSA

Civilian Labor Force Estimates^a

Not Seasonally Adjusted

	Estimates (in thousands)			Change ^d (in thousands)	
	Feb. 1991 ^b	Jan. 1991 ^c	Feb. 1990 ^e	From Last Month	From Last Year
Civilian Labor Force	120.0	118.8	118.0	1.2	2.1
Employment	104.5	101.7	109.0	2.8	-4.5
Unemployment	15.5	17.1	9.0	-1.6	6.5
Unemployment Rate	12.9	14.4	7.6		

Lorain-Elyria PMSA

**Nonagricultural
Wage and Salary
Employment^a**

Not Seasonally Adjusted

	Estimates (in thousands)			Change ^d (in thousands)	
	Mar. 1991 ^b	Feb. 1991 ^c	Mar. 1990 ^e	From Last Month	From Last Year
Total	92.4	89.3	93.0	3.1	-6
Goods-Producing Industries	32.3	29.6	33.3	2.7	-9
Construction and Mining	4.4	4.2	4.7	.2	-3
Manufacturing	27.9	25.4	28.5	2.5	-6
Durable Goods	23.4	20.9	24.0	2.5	-7
Primary Metal Industries	4.2	4.2	4.5	.0	-3
Fabricated Metal Products	3.8	3.8	4.0	.0	-2
Transportation Equipment	7.7	5.3	8.0	2.5	-3
Nondurable Goods	4.6	4.6	4.5	.0	.0
Service-Producing Industries	60.0	59.7	59.7	.4	.3
Transportation and Public Utilities	3.3	3.2	3.1	.0	.1
Wholesale Trade	2.5	2.5	2.5	.0	.1
Retail Trade	15.8	15.9	16.0	.0	-2
Finance, Insurance, and Real Estate	2.9	2.9	3.1	.0	-1
Services	21.1	20.8	21.0	.3	.2
Health Services	8.4	8.4	8.1	.0	.3
Hospitals	3.8	3.9	3.9	.0	.0
Government	14.4	14.3	14.1	.0	.3
Local Government	12.1	12.1	11.9	.0	.2
Local Government Education	8.0	8.0	7.8	.0	.1

Lorain-Elyria PMSA

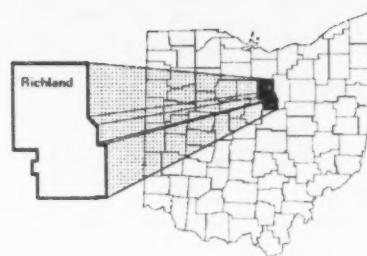
**Hours and Earnings
of Production or
Nonsupervisory Workers^a**

Not Seasonally Adjusted

	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	Mar. 1991 ^b	Feb. 1991 ^c	Mar. 1990 ^e	Mar. 1991 ^b	Feb. 1991 ^c	Mar. 1990 ^e	Mar. 1991 ^b	Feb. 1991 ^c	Mar. 1990 ^e
Manufacturing	\$578.22	\$536.69	\$576.63	41.9	41.0	43.0	\$13.80	\$13.09	\$13.41
Durable Goods	610.30	567.01	606.83	42.5	41.6	43.5	14.36	13.63	13.95
Primary Metal Industries	641.14	642.02	635.10	44.4	44.4	44.6	14.44	14.46	14.24
Fabricated Metal Products	427.43	424.15	430.22	42.7	42.5	43.5	10.01	9.98	9.89
Transportation Equipment	750.61	706.84	752.21	42.6	41.0	44.3	17.62	17.24	16.98
Nondurable Goods	393.47	390.79	402.80	38.5	38.2	40.0	10.22	10.23	10.07
Wholesale Trade	373.63	373.98	365.18	38.4	38.2	38.4	9.73	9.79	9.51
Retail Trade ^f	168.74	167.18	158.87	26.0	25.8	25.5	6.49	6.48	6.23

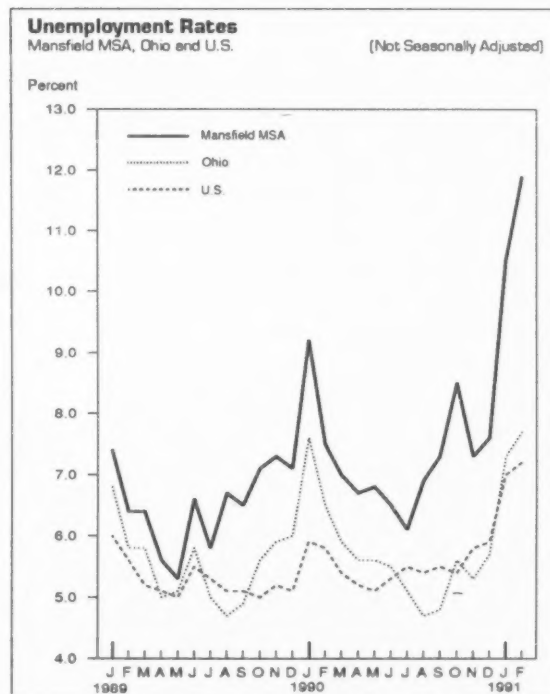
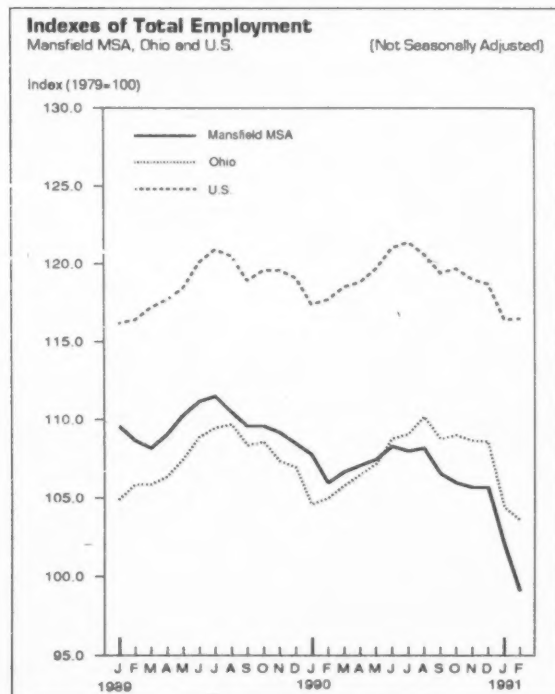
^aSee Technical Notes for concepts. ^bPreliminary. ^cRevised. ^dBased on unrounded figures. ^eMoney payments only; tips not included. ^fDepressed due to labor-management disputes.

Mansfield Metropolitan Statistical Area



Nonfarm wage and salary employment in the Mansfield metropolitan area totaled 56,700 in March 1991, up 800 from the February level. Improvements in retail trade, government, and services raised employment in the service-producing sector 500. Employment in goods-producing industries rose 300 to 18,200. Slight gains were posted in durable-goods manufacturing, especially fabricated metal products, and in construction and mining. Factory production workers averaged \$13.72 per hour, up 14 cents from February. Their average workweek was 0.3 hours longer at 39.5 hours.

Nonagricultural payroll employment fell 3,200 between March 1990 and March 1991. Over-the-year cutbacks among producers of durable goods and slight decreases in construction and mining lowered employment in goods-producing industries 2,500. Noteworthy reductions occurred in electronic and other electric equipment and fabricated metal products. The service-producing sector lost 600 jobs mainly due to declines in retail trade.



Mansfield MSA

Civilian Labor Force Estimates^a

Not Seasonally Adjusted

	Estimates (in thousands)			Change ^d (in thousands)	
	Feb. 1991 ^b	Jan. 1991 ^c	Feb. 1990 ^c	From Last Month	From Last Year
Civilian Labor Force	63.3	64.2	64.6	- .8	-1.3
Employment	55.8	57.5	59.7	-1.6	-3.9
Unemployment	7.5	6.7	4.9	.8	2.7
Unemployment Rate	11.9	10.5	7.5		

Mansfield MSA

**Nonagricultural
Wage and Salary
Employment^a**

Not Seasonally Adjusted

	Estimates (in thousands)			Change ^d (in thousands)	
	Mar. 1991 ^b	Feb. 1991 ^c	Mar. 1990 ^c	From Last Month	From Last Year
Total	56.7	55.9	59.9	.8	-3.2
Goods-Producing Industries	18.2	17.9	20.7	.3	-2.5
Construction and Mining	1.8	1.7	1.9	.1	-.2
Manufacturing	16.4	16.2	18.8	.2	-2.4
Durable Goods	14.4	14.2	16.8	.2	-2.4
Fabricated Metal Products	4.8	4.7	5.5	.1	-.7
Electronic and Other Electric Equipment	2.4	2.4	3.5	.0	-1.0
Nondurable Goods	2.0	2.0	2.0	.0	.0
Service-Producing Industries	38.5	38.0	39.1	.5	-.6
Transportation and Public Utilities	2.9	2.9	3.0	.0	-.1
Wholesale Trade	2.2	2.2	2.2	.0	-.1
Retail Trade	10.6	10.3	11.1	.2	-.5
Finance, Insurance, and Real Estate	2.2	2.2	2.3	.0	-.1
Services	12.9	12.8	12.8	.1	.1
Health Services	4.5	4.5	4.3	.0	.2
Government	7.8	7.6	7.8	.2	.0
Local Government	5.8	5.7	5.9	.1	-.1
Local Government Education	4.2	4.1	4.0	.1	.2

Mansfield MSA

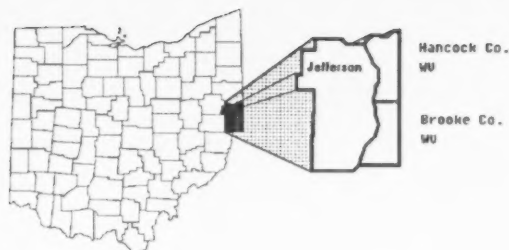
**Hours and Earnings
of Production or
Nonsupervisory Workers^a**

Not Seasonally Adjusted

	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	Mar. 1991 ^b	Feb. 1991 ^c	Mar. 1990 ^c	Mar. 1991 ^b	Feb. 1991 ^c	Mar. 1990 ^c	Mar. 1991 ^b	Feb. 1991 ^c	Mar. 1990 ^c
Manufacturing	\$541.94	\$532.34	\$530.32	39.5	39.2	40.7	\$13.72	\$13.58	\$13.03
Durable Goods	561.48	548.51	545.26	39.1	38.6	40.3	14.36	14.21	13.53
Fabricated Metal Products	699.55	676.72	646.09	38.5	37.7	39.3	18.17	17.95	16.44
Electronic and Other Electric Equipment	414.47	429.79	438.74	39.7	40.7	40.4	10.44	10.56	10.86
Nondurable Goods	392.37	399.49	392.91	43.5	43.9	43.9	9.02	9.10	8.95
Wholesale Trade	347.53	344.69	343.40	39.9	40.6	40.4	8.71	8.49	8.50
Retail Trade ^d	173.77	171.04	164.43	26.9	26.6	27.0	6.46	6.43	6.09

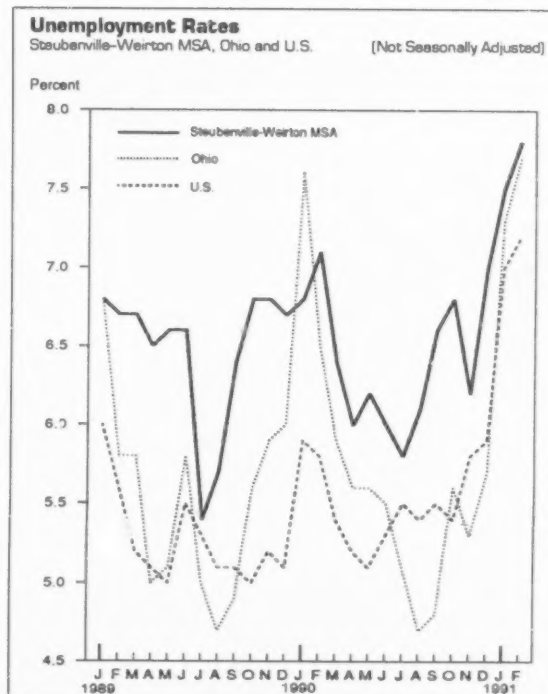
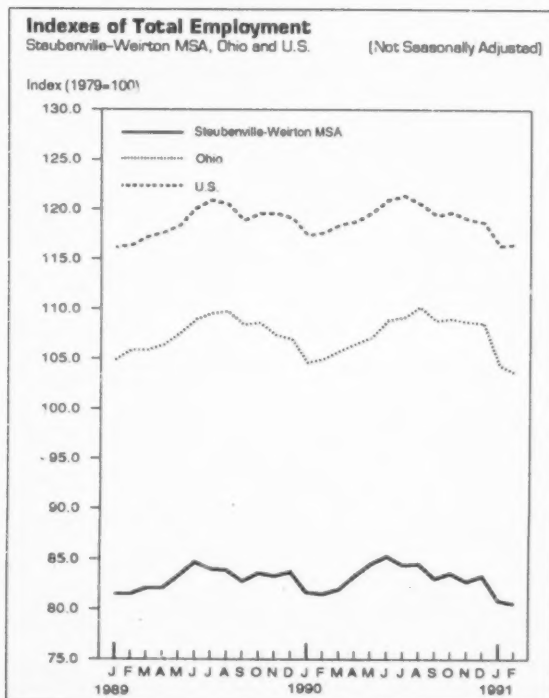
^aSee Technical Notes for concepts. ^bPreliminary. ^cRevised. ^dBased on unrounded figures. ^eMoney payments only; tips not included.
^fDepressed due to labor-management disputes.

Steubenville-Weirton Metropolitan Statistical Area



Nonagricultural payroll employment in the Steubenville-Weirton metropolitan area totaled 52,000 in March 1991, up 700 from February. More business in services helped raise employment in service-producing industries 700. Total employment in goods-producing industries was unchanged at 20,100. Nominal gains in construction were offset by declines in manufacturing, especially primary metal industries. Factory production workers averaged \$11.68 per hour, down fractionally from February. Their average workweek was 0.1 hours longer at 43.5 hours.

Nonfarm wage and salary employment advanced 700 between March 1990 and March 1991. The service-producing sector added 500 jobs due to over-the-year growth in services and local schools. Expansion in construction outweighed reductions in manufacturing, particularly primary metal industries, to raise employment in goods-producing industries 200 during the period.



Civilian Labor Force Estimates^a

Not Seasonally Adjusted

Civilian Labor Force.....

Employment.....

Unemployment.....

Unemployment Rate.....

Steubenville-Weirton MSA

Estimates (in thousands)			Change ^d (in thousands)	
Feb. 1991 ^b	Jan. 1991 ^c	Feb. 1990 ^e	From Last Month	From Last Year
55.3	55.3	55.5	.0	-.2
51.0	51.2	51.6	-.2	-.6
4.3	4.1	3.9	.2	.4
7.8	7.5	7.1		

Nonagricultural Wage and Salary Employment^a

Not Seasonally Adjusted

Total.....

Goods-Producing Industries.....

Mining.....

Construction.....

Manufacturing.....

Durable Goods.....

Primary Metal Industries.....

Nondurable Goods.....

Service-Producing Industries.....

Transportation and Public Utilities.....

Wholesale Trade.....

Retail Trade.....

General Merchandise Stores.....

Finance, Insurance, and Real Estate.....

Services.....

Health Services.....

Hospitals.....

Government.....

Local Government.....

Local Government Education.....

Steubenville-Weirton MSA

Estimates (in thousands)			Change ^d (in thousands)	
Mar. 1991 ^b	Feb. 1991 ^c	Mar. 1990 ^e	From Last Month	From Last Year
52.0	51.3	51.3	.7	.7
20.1	20.1	19.9	.0	.2
.8	.8	.8	.0	.0
2.0	1.8	1.5	.2	.5
17.3	17.5	17.5	-.2	-.2
15.7	15.8	16.0	-.1	-.3
12.4	12.5	12.6	-.2	-.3
1.7	1.7	1.6	.0	.1
31.9	31.2	31.4	.7	.5
3.0	3.0	3.1	.1	.0
1.2	1.2	1.2	.0	.0
8.6	8.5	8.7	.1	.0
1.3	1.3	1.5	.0	-.2
1.6	1.6	1.7	.0	.0
10.9	10.5	10.5	.3	.4
5.1	4.9	4.7	.2	.3
2.4	2.3	2.4	.1	.0
6.5	6.4	6.2	.1	.3
5.6	5.5	5.4	.1	.2
3.7	3.6	3.5	.1	.2

Hours and Earnings of Production or Nonsupervisory Workers^a

Not Seasonally Adjusted

Manufacturing.....

Durable Goods.....

Primary Metal Industries.....

Nondurable Goods.....

Wholesale Trade.....

Retail Trade.....

Steubenville-Weirton MSA

Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
Mar. 1991 ^b	Feb. 1991 ^c	Mar. 1990 ^e	Mar. 1991 ^b	Feb. 1991 ^c	Mar. 1990 ^e	Mar. 1991 ^b	Feb. 1991 ^c	Mar. 1990 ^e
\$508.08	\$508.65	\$499.38	43.5	43.4	42.5	\$11.68	\$11.72	\$11.75
529.43	531.19	524.27	43.9	43.9	43.4	12.06	12.10	12.08
568.06	565.97	556.85	44.8	44.6	44.3	12.68	12.69	12.57
289.64	276.53	191.79	39.3	38.3	31.7	7.37	7.22	6.05
327.32	332.73	342.28	39.2	39.8	39.8	8.35	8.36	8.60
166.70	166.80	158.71	27.6	27.3	26.9	6.04	6.11	5.90

^aSee Technical Notes for concepts. ^bPreliminary. ^cRevised. ^dBased on unrounded figures. ^eMoney payments only; tips not included.
^fDepressed due to labor-management disputes.

Technical Notes

Civilian Labor Force Estimates

Civilian Labor Force. Estimated number of persons 16 years of age and over, employed or unemployed during week including 12th of month, distributed by place of residence. Civilian labor force data for the metropolitan areas is not available for the current month.

Total Employed. Includes nonagricultural wage and salary workers, the self-employed, unpaid family workers, domestics, agricultural workers, and persons involved in labor disputes. Employment distributed by place of residence.

Total Unemployed. Estimated number of persons, by place of residence, who did not work during reference week and were looking for work, whether or not eligible for unemployment compensation. Includes those who did not work and were waiting to be called back to an old job or to report to a new job.

Nonagricultural Wage and Salary Employment

Collection. Nonagricultural wage and salary employment as well as hours and earnings estimates based on monthly reports from sample of employers. Under cooperative arrangement with U.S. Bureau of Labor Statistics, Labor Market Information Division of Ohio Bureau of Employment Services mails, edits, and processes Ohio reports, which are subsequently incorporated in national data.

Industrial Classification. Employer establishments classified by industry on basis of their principal product or service. The *Standard Industrial Classification Manual* (U.S. Office of Management and Budget, Washington, D.C., 1987) used for classification.

Coverage. Monthly reports on employment and (for most industries) payroll and hours obtained from approximately 12,000 Ohio employers.

Coverage of Ohio Nonagricultural
Employment Sample and a Measure of Error

Industry Division	Approximate Percentage Covered by Sample	RMSE
Total	41	.3
Goods-Producing Industries	47	.4
Mining	55	2.0
Construction	16	1.7
Manufacturing	53	.3
Service-Producing Industries	38	.2
Transportation and Public Utilities	41	.3
Wholesale Trade	19	.4
Retail Trade	24	.5
Finance, Insurance, and Real Estate ..	41	.4
Services	29	.3
Government	76	.3

Measure of Error. Reliability of nonagricultural wage and salary employment estimates may be affected by inadequate sample and response errors, industry code changes, or changes in the quality of benchmark data. The measure of reliability reported above is the root-mean-square error (RMSE), based on 36-month average differences in trend between final estimates and benchmark data. This experience indicates that monthly changes in total nonagricultural wage and salary employment estimates can be expected to vary no more than 0.3 percent from the actual change.

Nonagricultural Employment. Persons who worked during, or received pay for, any part of pay periods which include 12th of month, distributed by place of employment. Includes persons on paid sick leave, paid holiday, or paid vacation. Excluded are persons laid off, on strike, or on unpaid vacation during entire reporting period. Proprietors, the self-employed, unpaid family workers, farm workers, and domestic workers also excluded. Government employment covers only civilian employees. Full-time teachers considered employed during the summer vacation period, whether or not paid in those months.

Estimating Method. Total employment is estimated from the employment of establishments reporting for two consecutive months, as follows:

$$\text{Total Employment (current month)} = \text{Total Employment (previous month)} \times \frac{\text{Sample Employment (current month)}}{\text{Sample Employment (previous month)}}$$

Benchmark Data. Employment estimates compared annually with complete count of employment, by industry. Where revisions necessary, monthly estimates adjusted to new benchmark. Following revisions to new benchmark, industry data projected forward to current month by use of sample trends. Basic source of benchmark information is tabulations of employment data, by industry and area, compiled from contribution reports of employers covered under Ohio Unemployment Compensation Law. Data are based on March 1990 benchmark.

Seasonally Adjusted Estimates

Seasonal Adjustment. To facilitate interpretation of underlying economic trends, selected Nonagricultural Wage and Salary Employment series are presented with short-term effects of seasonal patterns removed.

Hours and Earnings

Method of Computing Averages. Average hours computed by dividing total production worker hours worked during one week (the seven-day periods which include 12th of month) by number of production workers reported for such week. Average hourly earnings computed by dividing total production worker payroll for one week by total production worker hours for week. Average weekly earnings derived by multiplying average hourly earnings by average weekly hours.

Definitions. Definitions of production or similar workers, payroll, and hours—from which average hours and earnings data are derived—follow:

Production Workers. Includes working supervisors and all nonsupervisory workers (including group leaders and trainees) engaged in fabricating, processing, assembling, inspection, receiving, storage, handling, packing, warehousing, shipping, maintenance, repair, janitorial and guard services, product development, auxiliary production for plant's own use (such as power plant), and record keeping and other services closely associated with production operations.

Nonsupervisory Workers. Includes employees (not above working supervisory level) such as office and clerical workers, repairers, salespersons, operators, drivers, attendants, service employees, line installers, laborers, accountants, janitors, guards, and other employees whose services are closely associated with those of occupations listed.

Payroll. Represents payroll for full- and part-time production, construction, or nonsupervisory workers who received pay for any part of pay periods which include 12th of month. Payroll is reported before deductions for Social Security, group insurance, withholding tax, bonds, and union dues; also includes pay for overtime, holidays, vacations, and sick leave paid directly by the firm. Bonuses (unless earned and paid regularly each pay period), tips, pay not earned in pay period reported (such as retroactive pay), and value of free rent, fuel, meals, or other payments in kind, excluded.

Hours. Represents hours worked or paid for, during pay periods which include 12th of month, for production, construction, or nonsupervisory workers. Hours include time paid for holidays and vacations, and for sick leave when pay received directly from firm.

Selected Employment Service Activities

Ohio			
	March 1991	February 1991	March 1990
New Applicants	31,994	28,223	37,227
Applicants Active This Program Year ...	495,697	465,128	572,566
Counseling Interviews	1,076	735	835
Tests Administered	957	1,089	2,412
General Aptitude Tests	514	504	1,431
Proficiency Tests	231	195	2,548
Specific Aptitude Tests	0	0	1,749
Referrals to Jobs	19,157	14,041	24,373
Placements	2,544	2,432	3,167
Job Openings Received	INA	INA	9,334
Job Openings Unfilled	23,476	20,693	17,022

INA - Information not available

Selected Unemployment Insurance Activities

Ohio			
	March 1991	February 1991	March 1990
Initial Claims	87,668	102,746	45,905
Continued Claims	736,034	741,409	500,886
First Payments	43,210	52,345	27,539
Last Payments	7,811	6,168	6,280
Average Weekly Claimants	179,220	178,169	118,711
Average Weekly Benefit Recipients	166,262	158,338	111,046
Weeks Compensated	698,415	652,997	495,686
Benefits Paid	\$123,636,787	\$115,719,774	\$81,934,927
Average Weekly Payment	\$180.46	\$180.63	\$172.46
Continued Claims for Survey Week	180,524	188,896	114,389
Insured Unemployment Rate	3.9	3.8	2.6
Net Contributions	\$3,365,031	\$52,868,976	\$3,336,473
Active Employer Accounts	209,841	208,355	206,470

OHIO BUREAU OF EMPLOYMENT SERVICES
LABOR MARKET INFORMATION DIVISION
145 SOUTH FRONT STREET
PO BOX 1618
COLUMBUS OH 43216-1618

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CONGRESSIONAL INFO. SERVICE
4520 EAST-WAY HWY.
BETHESDA MD 20814

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